

Environmental Quality Incentives Program

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,771.55
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$5,725.86
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,414.34
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,897.21
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$3,633.08
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,359.70
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,126.83
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,552.20
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,929.78
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$10,715.74
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,929.80
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,915.76
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	no	\$7,814.76
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	no	\$9,377.71
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	no	\$7,009.01
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	no	\$8,410.81
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	no	\$5,641.85
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	no	\$6,770.22
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,067.99
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$9,681.58
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,745.87
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,695.04

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	no	\$6,263.67
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	no	\$7,516.41
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,121.31
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,945.57
104	Nutrient Management Plan - Written	Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,355.03
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,826.04
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$5,004.44
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$6,005.33
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$1,766.27
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$2,119.53
106	Forest Management Plan - Written	FMP 101 to 250 acres	no	\$2,399.80
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	no	\$2,879.76
106	Forest Management Plan - Written	FMP 21 to 100 acres	no	\$1,339.42
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	no	\$1,607.31
106	Forest Management Plan - Written	FMP 251 to 500 acres	no	\$3,460.18
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	no	\$4,152.22
106	Forest Management Plan - Written	FMP 501 to 1000 acres	no	\$4,018.27
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	no	\$4,821.93
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	no	\$5,022.84
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	no	\$6,027.41
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	no	\$1,060.38
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	no	\$1,272.45
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	no	\$2,308.14
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	no	\$2,769.77
110	Grazing Management Plan - Written	Grazing Management Plan 1501 to 5000 acres	no	\$3,462.21
110	Grazing Management Plan - Written	HU-Grazing Management Plan 1501 to 5000 acres	no	\$4,154.66

Code	Practice	Component	Units	Unit Cost
110	Grazing Management Plan - Written	Grazing Management Plan 501 to 1500 acres	no	\$2,885.18
110	Grazing Management Plan - Written	HU-Grazing Management Plan 501 to 1500 acres	no	\$3,462.21
110	Grazing Management Plan - Written	Grazing Management Plan Greater Than 5000 acres	no	\$4,039.25
110	Grazing Management Plan - Written	HU-Grazing Management Plan Greater Than 5000 acres	no	\$4,847.10
110	Grazing Management Plan - Written	Grazing Management Plan Less Than or Equal to 100 acres	no	\$1,731.11
110	Grazing Management Plan - Written	HU-Grazing Management Plan Less Than or Equal to 100 acres	no	\$2,077.33
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 101-250 Acres	no	\$669.71
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 101-250 Acres	no	\$803.65
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 21-100 Acres	no	\$446.47
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 21-100 Acres	no	\$535.77
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 251-500 Acres	no	\$892.95
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 251-500 Acres	no	\$1,071.54
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 501-1000 Acres	no	\$1,116.19
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 501-1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,607.31
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$279.05
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$334.86
114	Integrated Pest Management Plan - Written	IPM Management CAP Large - Greater Than 250 Acres	no	\$2,943.79
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
114	Integrated Pest Management Plan - Written	IPM Management CAP Medium 51 - 250 Acres	no	\$1,884.03
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Medium 51 - 250 Acres	no	\$2,260.83
114	Integrated Pest Management Plan - Written	IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,471.89
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,766.27
118	Irrigation Water Management Plan - Written	Irrigation Water Management CAP with pump test	no	\$3,791.10
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management CAP with pump test	no	\$4,549.32
118	Irrigation Water Management Plan - Written	Irrigation Water Management Conservation Activity Plan CAP	no	\$2,412.52
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management Conservation Activity Plan CAP	no	\$2,895.02
130	Drainage Water Management Plan - Written	DWMP - No Tile Map Available	no	\$2,444.86
130	Drainage Water Management Plan - Written	HU-DWMP - No Tile Map Available	no	\$2,933.83
130	Drainage Water Management Plan - Written	DWMP - Tile Map Available	no	\$2,049.37

Code	Practice	Component	Units	Unit Cost
130	Drainage Water Management Plan - Written	HU-DWMP - Tile Map Available	no	\$2,459.25
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$4,312.63
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$5,175.15
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$3,680.11
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$4,416.13
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,099.89
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,719.87
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,146.08
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,575.29
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$2,622.98
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$3,147.58
142	Fish and Wildlife Habitat Plan - Written	Fish and Wildlife Habitat Management CAP	no	\$2,503.76
142	Fish and Wildlife Habitat Plan - Written	HU-Fish and Wildlife Habitat Management CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP	no	\$2,503.76
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$3,636.41
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$4,363.69
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	no	\$4,239.06
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	no	\$2,296.16
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	no	\$2,755.39
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	no	\$1,766.27
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	no	\$2,119.53
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	Ea	\$14,137.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	Ea	\$16,965.12
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	Ea	\$16,814.43
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	Ea	\$20,177.32
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 2+	Ea	\$11,782.57
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 2+	Ea	\$14,139.09
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	Ea	\$15,787.79

Code	Practice	Component	Units	Unit Cost
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	Ea	\$18,945.35
309	Agrichemical Handling Facility	Concrete Pad for Mixing and Loading	sq ft	\$5.54
309	Agrichemical Handling Facility	HU-Concrete Pad for Mixing and Loading	sq ft	\$6.65
313	Waste Storage Facility	Dry Stack, Concrete Floor, Concrete Walls	sq ft	\$8.59
313	Waste Storage Facility	HU-Dry Stack, Concrete Floor, Concrete Walls	sq ft	\$10.31
313	Waste Storage Facility	Dry Stack, Concrete Floor, Wood Walls	sq ft	\$5.71
313	Waste Storage Facility	HU-Dry Stack, Concrete Floor, Wood Walls	sq ft	\$6.86
313	Waste Storage Facility	Earthen Storage Facility, greater than or equal to 50,000 cubic foot storage	cu ft	\$0.28
313	Waste Storage Facility	HU-Earthen Storage Facility, greater than or equal to 50,000 cubic foot storage	cu ft	\$0.33
313	Waste Storage Facility	Earthen Storage Facility, less than 50,000 cubic foot storage	cu ft	\$0.53
313	Waste Storage Facility	HU-Earthen Storage Facility, less than 50,000 cubic foot storage	cu ft	\$0.63
314	Brush Management	Chemical, Aerial, Fixed-Wing Application	ac	\$33.01
314	Brush Management	HU-Chemical, Aerial, Fixed-Wing Application	ac	\$42.44
314	Brush Management	Chemical, Aerial, Helicopter Application	ac	\$41.20
314	Brush Management	HU-Chemical, Aerial, Helicopter Application	ac	\$52.97
314	Brush Management	Chemical, Ground Application	ac	\$20.20
314	Brush Management	HU-Chemical, Ground Application	ac	\$25.97
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$24.64
314	Brush Management	HU-Chemical, Individual Plant Treatment	ac	\$31.68
314	Brush Management	Mechanical and Chemical, Cut Stump plus Chemical Treatment, Pile and Burn, Chip, etc.	ac	\$496.84
314	Brush Management	HU-Mechanical and Chemical, Cut Stump plus Chemical Treatment, Pile and Burn, Chip, etc.	ac	\$638.79
314	Brush Management	Mechanical and Chemical, Small Woody Vegetation, Medium Infestations	ac	\$38.51
314	Brush Management	HU-Mechanical and Chemical, Small Woody Vegetation, Medium Infestations	ac	\$49.51
314	Brush Management	Mechanical, Hand tools	ac	\$111.15
314	Brush Management	HU-Mechanical, Hand tools	ac	\$142.91
314	Brush Management	Mechanical, Heavy Equipment, Large Woody Vegetation, Medium Infestations	ac	\$274.79
314	Brush Management	HU-Mechanical, Heavy Equipment, Large Woody Vegetation, Medium Infestations	ac	\$353.31
314	Brush Management	Mechanical, Light Equipment, Small Woody Vegetation, Light Infestations	ac	\$20.63
314	Brush Management	HU-Mechanical, Light Equipment, Small Woody Vegetation, Light Infestations	ac	\$26.52
314	Brush Management	Mechanical, Medium Equipment, Large Woody Vegetation, Medium Infestations	ac	\$105.84

Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Mechanical, Medium Equipment, Large Woody Vegetation, Medium Infestations	ac	\$136.08
315	Herbaceous Weed Treatment	Biological Control - Insects	ac	\$45.74
315	Herbaceous Weed Treatment	HU-Biological Control - Insects	ac	\$58.81
315	Herbaceous Weed Treatment	Chemical, Aerial Application	ac	\$32.21
315	Herbaceous Weed Treatment	HU-Chemical, Aerial Application	ac	\$41.41
315	Herbaceous Weed Treatment	Chemical, Ground Application	ac	\$53.05
315	Herbaceous Weed Treatment	HU-Chemical, Ground Application	ac	\$68.21
315	Herbaceous Weed Treatment	Chemical, Spot Treatment	ac	\$86.53
315	Herbaceous Weed Treatment	HU-Chemical, Spot Treatment	ac	\$111.25
315	Herbaceous Weed Treatment	Mechanical	ac	\$28.60
315	Herbaceous Weed Treatment	HU-Mechanical	ac	\$34.32
315	Herbaceous Weed Treatment	Mechanical, Hand Tools	ac	\$49.47
315	Herbaceous Weed Treatment	HU-Mechanical, Hand Tools	ac	\$63.61
316	Animal Mortality Facility	Static Pile, Concrete Bin	sq ft	\$25.56
316	Animal Mortality Facility	HU-Static Pile, Concrete Bin	sq ft	\$30.67
317	Composting Facility	Bins, wood or concrete walls on concrete slab	sq ft	\$13.57
317	Composting Facility	HU-Bins, wood or concrete walls on concrete slab	sq ft	\$16.28
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$732.31
319	On-Farm Secondary Containment Facility	HU-Concrete Containment Wall	CuYd	\$878.77
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$21.00
319	On-Farm Secondary Containment Facility	HU-Corrugated Metal Wall Containment	sq ft	\$25.20
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$35.30
319	On-Farm Secondary Containment Facility	HU-Earthen Containment	CuYd	\$42.36
320	Irrigation Canal or Lateral	Irrigation Canal	CuYd	\$1.85
320	Irrigation Canal or Lateral	HU-Irrigation Canal	CuYd	\$2.63
324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$13.82
324	Deep Tillage	HU-Deep Tillage less than 20 inches	ac	\$19.58
325	High Tunnel System	Contiguous US Snow	sq ft	\$4.05
325	High Tunnel System	HU-Contiguous US Snow	sq ft	\$4.86
326	Clearing and Snagging	Heavy	ft	\$19.42
326	Clearing and Snagging	HU-Heavy	ft	\$23.30

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Introduced Species	ac	\$94.59
327	Conservation Cover	HU-Introduced Species	ac	\$134.01
327	Conservation Cover	Native Species	ac	\$111.77
327	Conservation Cover	HU-Native Species	ac	\$158.34
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$65.49
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	ac	\$92.78
327	Conservation Cover	Pollinator Species	ac	\$628.22
327	Conservation Cover	HU-Pollinator Species	ac	\$889.98
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$9.34
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	ac	\$13.23
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	ac	\$84.04
328	Conservation Crop Rotation	HU-Irrigated to Dryland Rotation Organic and Non-Organic	ac	\$85.99
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$24.91
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	ac	\$35.28
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	\$1,900.33
329	Residue and Tillage Management, No-Till	HU-No Till Adaptive Management	Ea	\$2,692.13
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$11.96
329	Residue and Tillage Management, No-Till	HU-No-Till/Strip-Till	ac	\$16.94
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$38.70
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	ac	\$54.83
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$22.90
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	ac	\$32.45
338	Prescribed Burning	Consolidated Slash Burning, Forestlands, Fire Boss on Site	ac	\$79.14
338	Prescribed Burning	HU-Consolidated Slash Burning, Forestlands, Fire Boss on Site	ac	\$101.75
338	Prescribed Burning	Consolidated Slash Burning, Forestlands, Fire Protection Districts	ac	\$39.68
338	Prescribed Burning	HU-Consolidated Slash Burning, Forestlands, Fire Protection Districts	ac	\$51.02
338	Prescribed Burning	Level Terrain, Herbaceous and/or Low-Volatile Woody Fuel, greater than 640 acres	ac	\$4.10
338	Prescribed Burning	HU-Level Terrain, Herbaceous and/or Low-Volatile Woody Fuel, greater than 640 acres	ac	\$5.27
338	Prescribed Burning	Level Terrain, Herbaceous and/or Low-Volatile Woody Fuel, less than or equal to 640 acres	ac	\$9.87

Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	HU-Level Terrain, Herbaceous and/or Low-Volatile Woody Fuel, less than or equal to 640 acres	ac	\$12.69
338	Prescribed Burning	Level Terrain, High-Volatile Woody Fuel, greater than 4-foot tall, greater than 640 acres	ac	\$5.62
338	Prescribed Burning	HU-Level Terrain, High-Volatile Woody Fuel, greater than 4-foot tall, greater than 640 acres	ac	\$7.22
338	Prescribed Burning	Level Terrain, High-Volatile Woody Fuel, greater than 4-foot tall, less than or equal to 640 acres	ac	\$23.95
338	Prescribed Burning	HU-Level Terrain, High-Volatile Woody Fuel, greater than 4-foot tall, less than or equal to 640 acres	ac	\$30.79
338	Prescribed Burning	Level Terrain, High-Volatile Woody Fuel, less than 4-foot tall, greater than 640 acres	ac	\$4.55
338	Prescribed Burning	HU-Level Terrain, High-Volatile Woody Fuel, less than 4-foot tall, greater than 640 acres	ac	\$5.85
338	Prescribed Burning	Level Terrain, High-Volatile Woody Fuel, less than 4-foot tall, less than or equal to 640 acres	ac	\$13.55
338	Prescribed Burning	HU-Level Terrain, High-Volatile Woody Fuel, less than 4-foot tall, less than or equal to 640 acres	ac	\$17.42
338	Prescribed Burning	Site Preparation	ac	\$25.58
338	Prescribed Burning	HU-Site Preparation	ac	\$32.88
338	Prescribed Burning	Understory Burn	ac	\$92.33
338	Prescribed Burning	HU-Understory Burn	ac	\$118.71
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$1,521.57
340	Cover Crop	HU-Cover Crop - Adaptive Management	Ea	\$2,155.56
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$50.43
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	ac	\$71.44
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$59.00
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$83.58
342	Critical Area Planting	Introduced Species, Minimal Site Preparation	ac	\$34.46
342	Critical Area Planting	HU-Introduced Species, Minimal Site Preparation	ac	\$48.82
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$387.26
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$548.61
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$137.32
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$194.54



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342	Critical Area Planting	Native Species, Minimal Site Preparation	ac	\$91.20
342	Critical Area Planting	HU-Native Species, Minimal Site Preparation	ac	\$129.20
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$12.70
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	ac	\$18.00
348	Dam, Diversion	Concrete Structure	CuYd	\$1,955.82
348	Dam, Diversion	HU-Concrete Structure	CuYd	\$2,346.98
348	Dam, Diversion	Constructed Riffle, Rock Chute with 2 cross-vanes	CuYd	\$96.02
348	Dam, Diversion	HU-Constructed Riffle, Rock Chute with 2 cross-vanes	CuYd	\$115.22
348	Dam, Diversion	Earth Fill	CuYd	\$6.21
348	Dam, Diversion	HU-Earth Fill	CuYd	\$7.46
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	\$21.74
348	Dam, Diversion	HU-Earth Fill-Grouted Rock	CuYd	\$26.09
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	\$298.38
348	Dam, Diversion	HU-Reinforced Concrete Dam Diversion	CuYd	\$358.06
348	Dam, Diversion	Rock Structure	CuYd	\$131.73
348	Dam, Diversion	HU-Rock Structure	CuYd	\$158.07
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$27.91
348	Dam, Diversion	HU-Rock/Gravel Fill	CuYd	\$33.49
348	Dam, Diversion	Sheet Pile Structure	sq ft	\$26.34
348	Dam, Diversion	HU-Sheet Pile Structure	sq ft	\$31.61
348	Dam, Diversion	Sheet Pile with Rock Ramp	sq ft	\$38.66
348	Dam, Diversion	HU-Sheet Pile with Rock Ramp	sq ft	\$46.39
348	Dam, Diversion	Wood Structure	ft	\$510.47
348	Dam, Diversion	HU-Wood Structure	ft	\$612.56
350	Sediment Basin	Excavated Basin	CuYd	\$1.97
350	Sediment Basin	HU-Excavated Basin	CuYd	\$2.36
351	Well Decommissioning	Drilled Well, Type III, 20-foot to 199-foot Depth	ft	\$23.74
351	Well Decommissioning	HU-Drilled Well, Type III, 20-foot to 199-foot Depth	ft	\$33.63
351	Well Decommissioning	Drilled Well, Type III, greater than or equal to 200-foot Depth	ft	\$13.93
351	Well Decommissioning	HU-Drilled Well, Type III, greater than or equal to 200-foot Depth	ft	\$19.74
351	Well Decommissioning	Drilled Well, Type IV, greater than or equal to 200-foot Depth	ft	\$19.84

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	HU-Drilled Well, Type IV, greater than or equal to 200-foot Depth	ft	\$28.11
351	Well Decommissioning	Drilled Well, Type V, greater than or equal to 200-foot Depth	ft	\$22.14
351	Well Decommissioning	HU-Drilled Well, Type V, greater than or equal to 200-foot Depth	ft	\$31.37
351	Well Decommissioning	Shallow Well, less than 20-foot Depth	ft	\$115.26
351	Well Decommissioning	HU-Shallow Well, less than 20-foot Depth	ft	\$163.29
355	Groundwater Testing	Basic Water Quality Test	Ea	\$147.66
355	Groundwater Testing	HU-Basic Water Quality Test	Ea	\$209.18
355	Groundwater Testing	Full Spectrum Water Quality Test	Ea	\$659.48
355	Groundwater Testing	HU-Full Spectrum Water Quality Test	Ea	\$934.27
355	Groundwater Testing	Specialized Water Quality Test	Ea	\$373.40
355	Groundwater Testing	HU-Specialized Water Quality Test	Ea	\$528.98
356	Dike	Material Haul, greater than 1 Mile	CuYd	\$5.50
356	Dike	HU-Material Haul, greater than 1 Mile	CuYd	\$6.60
356	Dike	Material Haul, less than or equal to 1 Mile	CuYd	\$5.01
356	Dike	HU-Material Haul, less than or equal to 1 Mile	CuYd	\$6.01
359	Waste Treatment Lagoon	Waste Treatment Lagoon	cu ft	\$0.17
359	Waste Treatment Lagoon	HU-Waste Treatment Lagoon	cu ft	\$0.21
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	cu ft	\$1.93
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	cu ft	\$2.32
360	Waste Facility Closure	Feedlot Closure, Soil Remediation	cu ft	\$0.21
360	Waste Facility Closure	HU-Feedlot Closure, Soil Remediation	cu ft	\$0.25
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	cu ft	\$0.27
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	cu ft	\$0.32
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	cu ft	\$0.23
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	cu ft	\$0.27
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	cu ft	\$0.18
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	cu ft	\$0.22
362	Diversion	Diversion, Earth Berm (cubic yard)	CuYd	\$5.05
362	Diversion	HU-Diversion, Earth Berm (cubic yard)	CuYd	\$6.06
362	Diversion	Diversion, Excavation	CuYd	\$3.71
362	Diversion	HU-Diversion, Excavation	CuYd	\$4.45

Code	Practice	Component	Units	Unit Cost
366	Anaerobic Digester	Covered Lagoon/Holding Pond	ani unt	\$82.55
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	ani unt	\$99.06
367	Roofs and Covers	Timber or Steel Sheet Roof	sq ft	\$9.56
367	Roofs and Covers	HU-Timber or Steel Sheet Roof	sq ft	\$11.47
372	Combustion System Improvement	Electric Motor in-lieu of Internal Combustion Engine, 12 to 74 Horsepower (HP)	Ea	\$4,126.30
372	Combustion System Improvement	HU-Electric Motor in-lieu of Internal Combustion Engine, 12 to 74 Horsepower (HP)	Ea	\$5,845.59
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Day	SqYd	\$0.92
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Once per Day	SqYd	\$1.11
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Week	SqYd	\$0.73
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Once per Week	SqYd	\$0.87
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Twice per Day	SqYd	\$1.15
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Twice per Day	SqYd	\$1.39
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade, 10 to 100 Horsepower (HP)	HP	\$81.02
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade, 10 to 100 Horsepower (HP)	HP	\$114.78
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade, greater than 100 Horsepower (HP)	HP	\$100.91
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade, greater than 100 Horsepower (HP)	HP	\$142.96
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive, greater than 5 Horsepower (HP)	HP	\$151.64
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Variable Speed Drive, greater than 5 Horsepower (HP)	HP	\$214.82
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Solid-Set Sprinkler System, 20 to 60 Acres	ac	\$8,259.83
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Solid-Set Sprinkler System, 20 to 60 Acres	ac	\$9,911.79
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$4,988.58
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Solid-Set Sprinkler System, Greater than 60 Acres	ac	\$5,986.30
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Solid-Set Sprinkler System, Less than 20 Acres	ac	\$10,965.62
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Solid-Set Sprinkler System, Less than 20 Acres	ac	\$13,158.74
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	Truck-Mounted Mobile Sprinkler System	ac	\$1,664.79
375	DUST CONTROL FROM ANIMAL ACTIVITY ON OPEN LOT SURFACES	HU-Truck-Mounted Mobile Sprinkler System	ac	\$1,997.74
376	Field Operations Emissions Reduction	One Crop Per Year	ac	\$9.88
376	Field Operations Emissions Reduction	HU-One Crop Per Year	ac	\$13.99
378	Pond	Embankment Pond with Corrugated Metal Pipe (CMP) OR High Density Polyethylene (HDPE) Pipe	CuYd	\$4.75
378	Pond	HU-Embankment Pond with Corrugated Metal Pipe (CMP) OR High Density Polyethylene (HDPE) Pipe	CuYd	\$5.70

Code	Practice	Component	Units	Unit Cost
378	Pond	Embankment Pond with Corrugated Metal Pipe (CMP) Riser and High Density Polyethylene (HDPE) Barrel (includes Polyvinyl Chloride (PVC) Sheet Pile)	CuYd	\$5.13
378	Pond	HU-Embankment Pond with Corrugated Metal Pipe (CMP) Riser and High Density Polyethylene (HDPE) Barrel (includes Polyvinyl Chloride (PVC) Sheet Pile)	CuYd	\$6.16
378	Pond	Embankment Pond without Pipe	CuYd	\$3.08
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$3.70
378	Pond	Excavated Pit	CuYd	\$3.16
378	Pond	HU-Excavated Pit	CuYd	\$3.79
380	Windbreak/Shelterbelt Establishment	One Row, Shrubs, Hand Planted	ft	\$0.42
380	Windbreak/Shelterbelt Establishment	HU-One Row, Shrubs, Hand Planted	ft	\$0.50
380	Windbreak/Shelterbelt Establishment	One Row, Trees, Hand Planted	ft	\$0.23
380	Windbreak/Shelterbelt Establishment	HU-One Row, Trees, Hand Planted	ft	\$0.27
380	Windbreak/Shelterbelt Establishment	Per Plant, Three Rows or More, Trees, Hand Planted	Ea	\$4.26
380	Windbreak/Shelterbelt Establishment	HU-Per Plant, Three Rows or More, Trees, Hand Planted	Ea	\$5.11
380	Windbreak/Shelterbelt Establishment	Per Plant, Three Rows or More, Trees, Machine Planted	Ea	\$1.66
380	Windbreak/Shelterbelt Establishment	HU-Per Plant, Three Rows or More, Trees, Machine Planted	Ea	\$1.99
380	Windbreak/Shelterbelt Establishment	Three Rows or More, Shrubs, Machine Planted	ft	\$0.96
380	Windbreak/Shelterbelt Establishment	HU-Three Rows or More, Shrubs, Machine Planted	ft	\$1.15
380	Windbreak/Shelterbelt Establishment	Three Rows or More, Trees, Machine Planted	ft	\$0.55
380	Windbreak/Shelterbelt Establishment	HU-Three Rows or More, Trees, Machine Planted	ft	\$0.66
380	Windbreak/Shelterbelt Establishment	Three Rows or More, Trees, Machine Planted, with Protection Tubes	ft	\$1.44
380	Windbreak/Shelterbelt Establishment	HU-Three Rows or More, Trees, Machine Planted, with Protection Tubes	ft	\$1.72
380	Windbreak/Shelterbelt Establishment	Three Rows, Shrubs or Tress, Hand Planted	ft	\$1.13
380	Windbreak/Shelterbelt Establishment	HU-Three Rows, Shrubs or Tress, Hand Planted	ft	\$1.35
380	Windbreak/Shelterbelt Establishment	Two Rows, Shrubs, Machine Planted	ft	\$0.41
380	Windbreak/Shelterbelt Establishment	HU-Two Rows, Shrubs, Machine Planted	ft	\$0.49
380	Windbreak/Shelterbelt Establishment	Two Rows, Trees, Machine Planted	ft	\$0.54
380	Windbreak/Shelterbelt Establishment	HU-Two Rows, Trees, Machine Planted	ft	\$0.65
380	Windbreak/Shelterbelt Establishment	Two Rows, Trees, Machine Planted, with Protection Tubes	ft	\$1.24
380	Windbreak/Shelterbelt Establishment	HU-Two Rows, Trees, Machine Planted, with Protection Tubes	ft	\$1.48
382	Fence	Barbed/Smooth Wire	ft	\$1.84
382	Fence	HU-Barbed/Smooth Wire	ft	\$2.36

Code	Practice	Component	Units	Unit Cost
382	Fence	Buck and Pole	ft	\$3.71
382	Fence	HU-Buck and Pole	ft	\$4.78
382	Fence	Chain Link Safety Fence	ft	\$11.25
382	Fence	HU-Chain Link Safety Fence	ft	\$14.46
382	Fence	Confinement	ft	\$3.90
382	Fence	HU-Confinement	ft	\$5.02
382	Fence	Electric	ft	\$1.29
382	Fence	HU-Electric	ft	\$1.66
382	Fence	Exclusion Barrier, Practice Implementation/ Trails/Roads, Control Movement of People, Vehicles and Animals	ft	\$4.46
382	Fence	HU-Exclusion Barrier, Practice Implementation/ Trails/Roads, Control Movement of People, Vehicles and Animals	ft	\$5.74
382	Fence	Exclusion Barrier, Temporary Electric Fencing	ft	\$0.81
382	Fence	HU-Exclusion Barrier, Temporary Electric Fencing	ft	\$1.04
382	Fence	Protection, Sensitive Areas / Threatened, Endangered, and/or Sensitive Species	ft	\$3.62
382	Fence	HU-Protection, Sensitive Areas / Threatened, Endangered, and/or Sensitive Species	ft	\$4.66
382	Fence	Wire Difficult	ft	\$2.74
382	Fence	HU-Wire Difficult	ft	\$3.53
383	Fuel Break	Forested	ac	\$761.49
383	Fuel Break	HU-Forested	ac	\$913.78
383	Fuel Break	Hand, Medium/High Intensity	ac	\$621.27
383	Fuel Break	HU-Hand, Medium/High Intensity	ac	\$745.52
383	Fuel Break	Masticator	ac	\$1,131.07
383	Fuel Break	HU-Masticator	ac	\$1,357.29
383	Fuel Break	Masticator, Steep Slopes	ac	\$1,611.71
383	Fuel Break	HU-Masticator, Steep Slopes	ac	\$1,934.05
383	Fuel Break	Structure	ac	\$1,110.27
383	Fuel Break	HU-Structure	ac	\$1,332.32
384	Woody Residue Treatment	Chipping	ac	\$378.94
384	Woody Residue Treatment	HU-Chipping	ac	\$454.73
384	Woody Residue Treatment	Consolidated Slash, Pile, Hand, no burning	ac	\$103.78
384	Woody Residue Treatment	HU-Consolidated Slash, Pile, Hand, no burning	ac	\$124.54

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	Consolidated Slash, Pile, Mechanical, no burning	ac	\$77.55
384	Woody Residue Treatment	HU-Consolidated Slash, Pile, Mechanical, no burning	ac	\$93.06
384	Woody Residue Treatment	Forest Slash Treatment, Medium/Heavy Treatment	ac	\$290.74
384	Woody Residue Treatment	HU-Forest Slash Treatment, Medium/Heavy Treatment	ac	\$348.89
384	Woody Residue Treatment	Restoration / Conservation Treatment following Catastrophic Events	ac	\$586.02
384	Woody Residue Treatment	HU-Restoration / Conservation Treatment following Catastrophic Events	ac	\$703.22
384	Woody Residue Treatment	Woody Residue/Silvicultural Slash Treatment, Light Treatment	ac	\$145.13
384	Woody Residue Treatment	HU-Woody Residue/Silvicultural Slash Treatment, Light Treatment	ac	\$174.16
386	Field Border	Field Border, Introduced Species	ac	\$51.62
386	Field Border	HU-Field Border, Introduced Species	ac	\$73.13
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$420.28
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	ac	\$441.79
386	Field Border	Field Border, Native Species	ac	\$73.65
386	Field Border	HU-Field Border, Native Species	ac	\$104.34
386	Field Border	Field Border, Pollinator	ac	\$603.79
386	Field Border	HU-Field Border, Pollinator	ac	\$855.37
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$972.45
386	Field Border	HU-Field Border, Pollinator, Forgone Income	ac	\$1,224.03
388	Irrigation Field Ditch	Irrigation Field Ditch, 2.5 to 10 cubic feet per second	ft	\$1.46
388	Irrigation Field Ditch	HU-Irrigation Field Ditch, 2.5 to 10 cubic feet per second	ft	\$2.08
388	Irrigation Field Ditch	Irrigation Field Ditch, less than 2.5 cubic feet per second	ft	\$0.90
388	Irrigation Field Ditch	HU-Irrigation Field Ditch, less than 2.5 cubic feet per second	ft	\$1.27
390	Riparian Herbaceous Cover	Aquatic Wildlife	ac	\$3,289.96
390	Riparian Herbaceous Cover	HU-Aquatic Wildlife	ac	\$3,947.95
390	Riparian Herbaceous Cover	Cool Season Grasses with Forbs	ac	\$715.49
390	Riparian Herbaceous Cover	HU-Cool Season Grasses with Forbs	ac	\$858.59
390	Riparian Herbaceous Cover	Plugging and Seeding	ac	\$3,544.92
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	ac	\$4,253.90
390	Riparian Herbaceous Cover	Sedge Mat, Basic	ac	\$13,128.97
390	Riparian Herbaceous Cover	HU-Sedge Mat, Basic	ac	\$15,754.77
390	Riparian Herbaceous Cover	Sedge Mat, Cuttings and Sisal Twine	ac	\$16,384.66

Code	Practice	Component	Units	Unit Cost
390	Riparian Herbaceous Cover	HU-Sedge Mat, Cuttings and Sisal Twine	ac	\$19,661.59
391	Riparian Forest Buffer	Bare-root, Hand Planted with Protection Tubes	ac	\$1,785.03
391	Riparian Forest Buffer	HU-Bare-root, Hand Planted with Protection Tubes	ac	\$2,142.03
391	Riparian Forest Buffer	Per Plant, Trees and/or Shrub, Hand Planted with Protection Tubes	Ea	\$10.79
391	Riparian Forest Buffer	HU-Per Plant, Trees and/or Shrub, Hand Planted with Protection Tubes	Ea	\$12.95
393	Filter Strip	Filter Strip, Introduced species	ac	\$103.84
393	Filter Strip	HU-Filter Strip, Introduced species	ac	\$147.11
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$472.50
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	ac	\$515.76
394	Firebreak	Constructed, Medium Equipment, Flat to Medium Slopes	ft	\$0.26
394	Firebreak	HU-Constructed, Medium Equipment, Flat to Medium Slopes	ft	\$0.32
394	Firebreak	Constructed, Medium Equipment, Steep Slopes	ft	\$1.32
394	Firebreak	HU-Constructed, Medium Equipment, Steep Slopes	ft	\$1.59
394	Firebreak	Vegetated, Permanent	ft	\$0.32
394	Firebreak	HU-Vegetated, Permanent	ft	\$0.38
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$1,306.55
395	Stream Habitat Improvement and Management	HU-Fish Barrier	CuYd	\$1,567.86
395	Stream Habitat Improvement and Management	Instream rock placement	Ea	\$10,099.53
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Ea	\$12,119.44
395	Stream Habitat Improvement and Management	Instream rock placement, Wetland Sedge Mat, Cuttings and Sisal Twine	Ea	\$10,968.17
395	Stream Habitat Improvement and Management	HU-Instream rock placement, Wetland Sedge Mat, Cuttings and Sisal Twine	Ea	\$13,161.81
395	Stream Habitat Improvement and Management	Instream wood placement	Ea	\$17,247.51
395	Stream Habitat Improvement and Management	HU-Instream wood placement	Ea	\$20,697.01
395	Stream Habitat Improvement and Management	Rock and wood structures	Ea	\$26,923.33
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Ea	\$32,307.99
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$36.93
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$44.32
396	Aquatic Organism Passage	Bottomless Culvert	CuYd	\$476.96
396	Aquatic Organism Passage	HU-Bottomless Culvert	CuYd	\$572.35
396	Aquatic Organism Passage	Complex Denil	ft	\$55,526.02
396	Aquatic Organism Passage	HU-Complex Denil	ft	\$66,631.22

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Concrete Box Culvert	sq ft	\$29.70
396	Aquatic Organism Passage	HU-Concrete Box Culvert	sq ft	\$35.64
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$117.32
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$140.78
396	Aquatic Organism Passage	Concrete Ladder	ft	\$10,323.31
396	Aquatic Organism Passage	HU-Concrete Ladder	ft	\$12,387.97
396	Aquatic Organism Passage	Corrugated Metal Pipe (CMP) Culvert	Ea	\$24,345.99
396	Aquatic Organism Passage	HU-Corrugated Metal Pipe (CMP) Culvert	Ea	\$29,215.18
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$50.55
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$60.66
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$530.32
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$636.38
396	Aquatic Organism Passage	Nature-Like Fishway	ac	\$76,101.57
396	Aquatic Organism Passage	HU-Nature-Like Fishway	ac	\$91,321.89
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	\$6,456.01
396	Aquatic Organism Passage	HU-Paddlewheel Screen	cfs	\$7,747.22
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	\$764.03
396	Aquatic Organism Passage	HU-Rotating Drum Screen	cfs	\$916.83
402	Dam	Pipe Principal Spillway, Corrugated Metal Pipe (CMP)	CuYd	\$10.22
402	Dam	HU-Pipe Principal Spillway, Corrugated Metal Pipe (CMP)	CuYd	\$12.27
402	Dam	Pipe Principal Spillway, Reinforced Concrete	CuYd	\$11.80
402	Dam	HU-Pipe Principal Spillway, Reinforced Concrete	CuYd	\$14.16
410	Grade Stabilization Structure	Check Dams	ton	\$26.97
410	Grade Stabilization Structure	HU-Check Dams	ton	\$32.36
410	Grade Stabilization Structure	Concrete Block	sq ft	\$7.35
410	Grade Stabilization Structure	HU-Concrete Block	sq ft	\$8.82
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$7.35
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$8.82
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe 8 to 12 inches	CuYd	\$4.90
410	Grade Stabilization Structure	HU-Embankment, with a Principal Spillway Pipe 8 to 12 inches	CuYd	\$5.87
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe greater than 12 inches	CuYd	\$5.96



Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Embankment, with a Principal Spillway Pipe greater than 12 inches	CuYd	\$7.15
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe less than or equal to 6 inches	CuYd	\$4.13
410	Grade Stabilization Structure	HU-Embankment, with a Principal Spillway Pipe less than or equal to 6 inches	CuYd	\$4.95
410	Grade Stabilization Structure	Grade Control, Large	CuYd	\$2,117.78
410	Grade Stabilization Structure	HU-Grade Control, Large	CuYd	\$2,541.33
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$4,080.50
410	Grade Stabilization Structure	HU-Log Drop Structures	Ea	\$4,896.60
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$20.16
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	sq ft	\$24.19
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	\$11.40
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	sq ft	\$13.68
410	Grade Stabilization Structure	Rock Chute	CuYd	\$63.20
410	Grade Stabilization Structure	HU-Rock Chute	CuYd	\$75.84
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$55.28
410	Grade Stabilization Structure	HU-Rock Drop Structures	sq ft	\$66.34
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$67.78
410	Grade Stabilization Structure	HU-Weir Drop Structures	sq ft	\$81.34
412	Grassed Waterway	Base Waterway	ac	\$2,233.92
412	Grassed Waterway	HU-Base Waterway	ac	\$3,164.72
412	Grassed Waterway	With Checks	ac	\$2,750.74
412	Grassed Waterway	HU-With Checks	ac	\$3,896.88
422	Hedgerow Planting	Pollinator Habitat	ft	\$0.81
422	Hedgerow Planting	HU-Pollinator Habitat	ft	\$1.15
428	Irrigation Ditch Lining	Buried Flexible Liner	SqYd	\$13.45
428	Irrigation Ditch Lining	HU-Buried Flexible Liner	SqYd	\$19.06
428	Irrigation Ditch Lining	Concrete Lining	SqYd	\$8.19
428	Irrigation Ditch Lining	HU-Concrete Lining	SqYd	\$11.60
428	Irrigation Ditch Lining	Flexible Lining	SqYd	\$7.63
428	Irrigation Ditch Lining	HU-Flexible Lining	SqYd	\$10.81
428	Irrigation Ditch Lining	GCL Liner	SqYd	\$12.46
428	Irrigation Ditch Lining	HU-GCL Liner	SqYd	\$17.65

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	Alfalfa Valve, greater than or equal to 10 inch	Ea	\$424.85
430	Irrigation Pipeline	HU-Alfalfa Valve, greater than or equal to 10 inch	Ea	\$601.88
430	Irrigation Pipeline	Alfalfa Valve, less than or equal to 8 inch	Ea	\$280.14
430	Irrigation Pipeline	HU-Alfalfa Valve, less than or equal to 8 inch	Ea	\$396.87
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Corrugated Plastic Pipe	Lb	\$1.72
430	Irrigation Pipeline	HU-High Density Polyethylene (HDPE), Corrugated Plastic Pipe	Lb	\$2.43
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, greater than or equal to 10 inch	Lb	\$1.63
430	Irrigation Pipeline	HU-High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, greater than or equal to 10 inch	Lb	\$2.31
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, less than or equal to 8 inch	Lb	\$1.89
430	Irrigation Pipeline	HU-High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, less than or equal to 8 inch	Lb	\$2.67
430	Irrigation Pipeline	Horizontal Boring	ft	\$102.20
430	Irrigation Pipeline	HU-Horizontal Boring	ft	\$144.78
430	Irrigation Pipeline	Polyvinyl Chloride (PVC), Pipe, greater than or equal to 10 inch	Lb	\$1.38
430	Irrigation Pipeline	HU-Polyvinyl Chloride (PVC), Pipe, greater than or equal to 10 inch	Lb	\$1.95
430	Irrigation Pipeline	Polyvinyl Chloride (PVC), Pipe, less than or equal to 8 inch	Lb	\$1.70
430	Irrigation Pipeline	HU-Polyvinyl Chloride (PVC), Pipe, less than or equal to 8 inch	Lb	\$2.40
430	Irrigation Pipeline	Steel, Corrugated Steel Pipe	Lb	\$1.05
430	Irrigation Pipeline	HU-Steel, Corrugated Steel Pipe	Lb	\$1.48
430	Irrigation Pipeline	Steel, Iron Pipe Size (IPS), greater than or equal to 10 inch	Lb	\$1.26
430	Irrigation Pipeline	HU-Steel, Iron Pipe Size (IPS), greater than or equal to 10 inch	Lb	\$1.79
430	Irrigation Pipeline	Steel, Iron Pipe Size (IPS), less than or equal to 8 inch	Lb	\$1.36
430	Irrigation Pipeline	HU-Steel, Iron Pipe Size (IPS), less than or equal to 8 inch	Lb	\$1.93
430	Irrigation Pipeline	Surface Aluminum, Aluminum Irrigation Pipe	Lb	\$3.47
430	Irrigation Pipeline	HU-Surface Aluminum, Aluminum Irrigation Pipe	Lb	\$4.91
430	Irrigation Pipeline	Surface High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	Lb	\$1.84
430	Irrigation Pipeline	HU-Surface High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	Lb	\$2.61
430	Irrigation Pipeline	Surface Steel, Iron Pipe Size (IPS)	Lb	\$1.25
430	Irrigation Pipeline	HU-Surface Steel, Iron Pipe Size (IPS)	Lb	\$1.77

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	Embankment Dam, with On-Site Borrow	CuYd	\$3.21
436	Irrigation Reservoir	HU-Embankment Dam, with On-Site Borrow	CuYd	\$4.55
436	Irrigation Reservoir	Embankment Reservoir, greater than 30 Acre-Feet	CuYd	\$2.60
436	Irrigation Reservoir	HU-Embankment Reservoir, greater than 30 Acre-Feet	CuYd	\$3.69
436	Irrigation Reservoir	Embankment Reservoir, less than or equal to 30 Acre-Feet	CuYd	\$2.58
436	Irrigation Reservoir	HU-Embankment Reservoir, less than or equal to 30 Acre-Feet	CuYd	\$3.66
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.35
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$1.91
441	Irrigation System, Microirrigation	High Tunnel	sq ft	\$0.27
441	Irrigation System, Microirrigation	HU-High Tunnel	sq ft	\$0.38
441	Irrigation System, Microirrigation	Micro-jet	ac	\$1,727.98
441	Irrigation System, Microirrigation	HU-Micro-jet	ac	\$2,447.98
441	Irrigation System, Microirrigation	Shelterbelt Drip	sq ft	\$0.04
441	Irrigation System, Microirrigation	HU-Shelterbelt Drip	sq ft	\$0.05
441	Irrigation System, Microirrigation	Subsurface Drip Irrigation (SDI)	ac	\$1,123.55
441	Irrigation System, Microirrigation	HU-Subsurface Drip Irrigation (SDI)	ac	\$1,591.69
441	Irrigation System, Microirrigation	Surface drip tubing Vineyard	ac	\$1,504.14
441	Irrigation System, Microirrigation	HU-Surface drip tubing Vineyard	ac	\$2,130.87
442	Sprinkler System	Big Gun Sprinkler Cart	Ea	\$1,312.01
442	Sprinkler System	HU-Big Gun Sprinkler Cart	Ea	\$1,858.68
442	Sprinkler System	Center Pivot System	ft	\$47.33
442	Sprinkler System	HU-Center Pivot System	ft	\$67.05
442	Sprinkler System	Handline	ft	\$2.59
442	Sprinkler System	HU-Handline	ft	\$3.67
442	Sprinkler System	Linear Move System	ft	\$60.71
442	Sprinkler System	HU-Linear Move System	ft	\$86.00
442	Sprinkler System	Pod System	Ea	\$172.27
442	Sprinkler System	HU-Pod System	Ea	\$244.05
442	Sprinkler System	Renovation of Existing Sprinkler System	ft	\$5.09
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	ft	\$7.22
442	Sprinkler System	Solid Set System	ac	\$2,958.34

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	HU-Solid Set System	ac	\$4,190.98
442	Sprinkler System	Swing Arm add-on	ft	\$124.01
442	Sprinkler System	HU-Swing Arm add-on	ft	\$175.68
442	Sprinkler System	Traveling Gun System, 2-inch to 3-inch Hose	Ea	\$14,422.22
442	Sprinkler System	HU-Traveling Gun System, 2-inch to 3-inch Hose	Ea	\$21,633.32
442	Sprinkler System	Traveling Gun System, greater than 3-inch Hose	Ea	\$28,535.35
442	Sprinkler System	HU-Traveling Gun System, greater than 3-inch Hose	Ea	\$40,425.08
442	Sprinkler System	Traveling Gun System, less than 2-inch Hose	Ea	\$7,354.41
442	Sprinkler System	HU-Traveling Gun System, less than 2-inch Hose	Ea	\$10,418.74
442	Sprinkler System	Wheel Line System	ft	\$10.53
442	Sprinkler System	HU-Wheel Line System	ft	\$14.91
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$3.33
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Lb	\$4.72
443	Irrigation System, Surface and Subsurface	Polyethylene (PE) Irrigation Tubing	Lb	\$3.21
443	Irrigation System, Surface and Subsurface	HU-Polyethylene (PE) Irrigation Tubing	Lb	\$4.54
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.47
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$2.09
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe and Surge Valve with Controller	Lb	\$1.85
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe and Surge Valve with Controller	Lb	\$2.62
443	Irrigation System, Surface and Subsurface	Surge Valve with Controller	Ea	\$1,369.57
443	Irrigation System, Surface and Subsurface	HU-Surge Valve with Controller	Ea	\$1,940.22
449	Irrigation Water Management	Advanced IWM, Year 1	Ea	\$3,122.16
449	Irrigation Water Management	HU-Advanced IWM, Year 1	Ea	\$4,423.06
449	Irrigation Water Management	Advanced IWM, Year 1, Contracted	Ea	\$3,471.73
449	Irrigation Water Management	HU-Advanced IWM, Year 1, Contracted	Ea	\$4,918.28
449	Irrigation Water Management	Advanced IWM, Years 2 and 3	Ea	\$498.13
449	Irrigation Water Management	HU-Advanced IWM, Years 2 and 3	Ea	\$705.69
449	Irrigation Water Management	Advanced IWM, Years 2 and 3, Contracted	Ea	\$847.70
449	Irrigation Water Management	HU-Advanced IWM, Years 2 and 3, Contracted	Ea	\$1,200.91
449	Irrigation Water Management	Basic IWM	Ea	\$311.33
449	Irrigation Water Management	HU-Basic IWM	Ea	\$441.06

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Basic IWM, Contracted	Ea	\$486.12
449	Irrigation Water Management	HU-Basic IWM, Contracted	Ea	\$688.67
449	Irrigation Water Management	Intermediate IWM, Year 1	Ea	\$907.69
449	Irrigation Water Management	HU-Intermediate IWM, Year 1	Ea	\$1,285.90
449	Irrigation Water Management	Intermediate IWM, Year 1, Contracted	Ea	\$1,140.74
449	Irrigation Water Management	HU-Intermediate IWM, Year 1, Contracted	Ea	\$1,616.04
449	Irrigation Water Management	Intermediate IWM, Years 2 and 3	Ea	\$498.13
449	Irrigation Water Management	HU-Intermediate IWM, Years 2 and 3	Ea	\$705.69
449	Irrigation Water Management	Intermediate IWM, Years 2 and 3, Contracted	Ea	\$731.18
449	Irrigation Water Management	HU-Intermediate IWM, Years 2 and 3, Contracted	Ea	\$1,035.84
450	Anionic Polyacrylamide (PAM) Application	Anionic Polyacrylamide (PAM) Application	Lb	\$2.90
450	Anionic Polyacrylamide (PAM) Application	HU-Anionic Polyacrylamide (PAM) Application	Lb	\$4.10
457	Mine Shaft and Adit Closing	Horizontal Shaft, Bat Grating	sq ft	\$116.41
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft, Bat Grating	sq ft	\$164.91
457	Mine Shaft and Adit Closing	Horizontal Shaft, Dry	CuYd	\$47.40
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft, Dry	CuYd	\$67.16
457	Mine Shaft and Adit Closing	Horizontal Shaft, with Acid Mine Drainage (AMD)	CuYd	\$73.64
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft, with Acid Mine Drainage (AMD)	CuYd	\$104.33
457	Mine Shaft and Adit Closing	Subsidence Pit	CuYd	\$14.78
457	Mine Shaft and Adit Closing	HU-Subsidence Pit	CuYd	\$20.93
457	Mine Shaft and Adit Closing	Vertical Shaft	CuYd	\$442.48
457	Mine Shaft and Adit Closing	HU-Vertical Shaft	CuYd	\$626.84
460	Land Clearing	NON-Heavy Equipment	ac	\$437.48
460	Land Clearing	HU-NON-Heavy Equipment	ac	\$619.77
462	Precision Land Forming	Shaping Existing Lot Acre	ac	\$2,766.23
462	Precision Land Forming	HU-Shaping Existing Lot Acre	ac	\$3,918.83
462	Precision Land Forming	Shaping Relocation New Feedlot	ac	\$2,667.71
462	Precision Land Forming	HU-Shaping Relocation New Feedlot	ac	\$3,779.26
462	Precision Land Forming	Site Stabilization	CuYd	\$1.34
462	Precision Land Forming	HU-Site Stabilization	CuYd	\$1.90
464	Irrigation Land Leveling	Irrigation Land Leveling (acre)	ac	\$544.98

Code	Practice	Component	Units	Unit Cost
464	Irrigation Land Leveling	HU-Irrigation Land Leveling (acre)	ac	\$772.06
464	Irrigation Land Leveling	Irrigation Land Leveling (cubic Yard)	CuYd	\$1.33
464	Irrigation Land Leveling	HU-Irrigation Land Leveling (cubic Yard)	CuYd	\$1.89
466	Land Smoothing	Minor Shaping	ac	\$65.93
466	Land Smoothing	HU-Minor Shaping	ac	\$93.40
468	Lined Waterway or Outlet	Rock Lined, 12-inch	sq ft	\$1.31
468	Lined Waterway or Outlet	HU-Rock Lined, 12-inch	sq ft	\$1.86
468	Lined Waterway or Outlet	Rock Lined, 24-inch	sq ft	\$2.87
468	Lined Waterway or Outlet	HU-Rock Lined, 24-inch	sq ft	\$4.06
468	Lined Waterway or Outlet	Turf Reinforced Matting	sq ft	\$0.46
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	sq ft	\$0.65
472	Access Control	Forest/Farm Access Control	ft	\$0.09
472	Access Control	HU-Forest/Farm Access Control	ft	\$0.11
484	Mulching	Erosion Control Blanket, Short Term	sq ft	\$0.11
484	Mulching	HU-Erosion Control Blanket, Short Term	sq ft	\$0.14
484	Mulching	Natural Material, Full Coverage	ac	\$287.52
484	Mulching	HU-Natural Material, Full Coverage	ac	\$345.03
484	Mulching	Synthetic Material	ac	\$1,250.45
484	Mulching	HU-Synthetic Material	ac	\$1,500.55
484	Mulching	Tree and Shrub	sq ft	\$0.20
484	Mulching	HU-Tree and Shrub	sq ft	\$0.24
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	\$153.70
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	ac	\$184.44
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	\$95.97
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	ac	\$115.17
490	Tree/Shrub Site Preparation	Mechanical, Heavy	ac	\$330.03
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy	ac	\$396.04
490	Tree/Shrub Site Preparation	Mechanical, Light	ac	\$102.15
490	Tree/Shrub Site Preparation	HU-Mechanical, Light	ac	\$122.58
490	Tree/Shrub Site Preparation	Site Preparation, Hand	ac	\$601.16
490	Tree/Shrub Site Preparation	HU-Site Preparation, Hand	ac	\$721.40

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Site Preparation, Windbreak	ac	\$184.07
490	Tree/Shrub Site Preparation	HU-Site Preparation, Windbreak	ac	\$220.89
500	Obstruction Removal	Feedlot Fence Removal	ft	\$5.78
500	Obstruction Removal	HU-Feedlot Fence Removal	ft	\$6.94
500	Obstruction Removal	Loose Rock & Debris Removal	CuYd	\$8.80
500	Obstruction Removal	HU-Loose Rock & Debris Removal	CuYd	\$10.57
500	Obstruction Removal	Removal and Disposal of Fence	ft	\$0.73
500	Obstruction Removal	HU-Removal and Disposal of Fence	ft	\$0.87
500	Obstruction Removal	Removal and Disposal of Steel and/or Concrete Structures	sq ft	\$11.66
500	Obstruction Removal	HU-Removal and Disposal of Steel and/or Concrete Structures	sq ft	\$13.99
500	Obstruction Removal	Removal and Disposal of Wood Structures	sq ft	\$6.06
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	sq ft	\$7.27
511	Forage Harvest Management	Improved Forage Quality	ac	\$1.13
511	Forage Harvest Management	HU-Improved Forage Quality	ac	\$1.60
511	Forage Harvest Management	Perennial Crop, Directed Mowing	ac	\$43.46
511	Forage Harvest Management	HU-Perennial Crop, Directed Mowing	ac	\$44.45
511	Forage Harvest Management	Perennial Crops, Delayed Mowing	ac	\$83.28
511	Forage Harvest Management	HU-Perennial Crops, Delayed Mowing	ac	\$83.75
512	Forage and Biomass Planting	Pollinator Friendly, NO Foregone Income	ac	\$157.14
512	Forage and Biomass Planting	HU-Pollinator Friendly, NO Foregone Income	ac	\$222.62
512	Forage and Biomass Planting	Seedbed Preparation, Seed and Seeding, Introduced Perennial Grasses with Legume	ac	\$66.13
512	Forage and Biomass Planting	HU-Seedbed Preparation, Seed and Seeding, Introduced Perennial Grasses with Legume	ac	\$93.68
516	Livestock Pipeline	Adverse Conditions	ft	\$4.37
516	Livestock Pipeline	HU-Adverse Conditions	ft	\$5.61
516	Livestock Pipeline	Below Frost Line, Polyvinyl Chloride (PVC), Iron Pipe Size (IPS)	ft	\$2.36
516	Livestock Pipeline	HU-Below Frost Line, Polyvinyl Chloride (PVC), Iron Pipe Size (IPS)	ft	\$3.03
516	Livestock Pipeline	Below Frost PVC, HDPE, IPS, PE	ft	\$1.77
516	Livestock Pipeline	HU-Below Frost PVC, HDPE, IPS, PE	ft	\$2.28
516	Livestock Pipeline	Buried PVC, IPS, HDPE, PE	ft	\$1.53
516	Livestock Pipeline	HU-Buried PVC, IPS, HDPE, PE	ft	\$1.97

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	ft	\$1.65
516	Livestock Pipeline	HU-High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	ft	\$2.12
516	Livestock Pipeline	Horizontal Boring	ft	\$43.25
516	Livestock Pipeline	HU-Horizontal Boring	ft	\$55.60
516	Livestock Pipeline	Steel, Iron Pipe Size (IPS)	ft	\$4.37
516	Livestock Pipeline	HU-Steel, Iron Pipe Size (IPS)	ft	\$5.62
516	Livestock Pipeline	Surface High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	ft	\$0.86
516	Livestock Pipeline	HU-Surface High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	ft	\$1.11
516	Livestock Pipeline	Surface Steel, Iron Pipe Size (IPS)	ft	\$3.41
516	Livestock Pipeline	HU-Surface Steel, Iron Pipe Size (IPS)	ft	\$4.38
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$9.81
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$11.77
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$55.58
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$66.69
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$10.07
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$12.09
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.18
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$5.02
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane, Covered with Liner Drainage and Venting	SqYd	\$17.00
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane, Covered with Liner Drainage and Venting	SqYd	\$20.40
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane, Covered without Liner Drainage or Venting	SqYd	\$11.66
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane, Covered without Liner Drainage or Venting	SqYd	\$13.99
527	Karst Sinkhole Treatment	Circular Opening	sq ft	\$8.30
527	Karst Sinkhole Treatment	HU-Circular Opening	sq ft	\$11.76
528	Prescribed Grazing	Habitat Management, Rest Rotation	ac	\$5.76
528	Prescribed Grazing	HU-Habitat Management, Rest Rotation	ac	\$6.72
528	Prescribed Grazing	Habitat Management, Standard	ac	\$2.29
528	Prescribed Grazing	HU-Habitat Management, Standard	ac	\$2.75
528	Prescribed Grazing	Pasture Moderate, Large Acreage	ac	\$17.64
528	Prescribed Grazing	HU-Pasture Moderate, Large Acreage	ac	\$21.17
528	Prescribed Grazing	Pasture, Standard	ac	\$5.19



Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	HU-Pasture, Standard	ac	\$6.23
528	Prescribed Grazing	Range, Deferment	ac	\$5.09
528	Prescribed Grazing	HU-Range, Deferment	ac	\$5.19
528	Prescribed Grazing	Range, Intensive	ac	\$3.95
528	Prescribed Grazing	HU-Range, Intensive	ac	\$4.74
528	Prescribed Grazing	Range, Standard, 1,501 to 10,000 Acres	ac	\$0.64
528	Prescribed Grazing	HU-Range, Standard, 1,501 to 10,000 Acres	ac	\$0.77
528	Prescribed Grazing	Range, Standard, 80 to 1,500 Acres	ac	\$1.45
528	Prescribed Grazing	HU-Range, Standard, 80 to 1,500 Acres	ac	\$1.74
528	Prescribed Grazing	Range, Standard, greater than 10,000 Acres	ac	\$0.31
528	Prescribed Grazing	HU-Range, Standard, greater than 10,000 Acres	ac	\$0.37
533	Pumping Plant	Electric-Powered Pump, 30 to 74 HP	HP	\$162.59
533	Pumping Plant	HU-Electric-Powered Pump, 30 to 74 HP	HP	\$230.33
533	Pumping Plant	Electric-Powered Pump, 75 HP or greater	HP	\$105.38
533	Pumping Plant	HU-Electric-Powered Pump, 75 HP or greater	HP	\$149.28
533	Pumping Plant	Electric-Powered Pump, greater than 10 to 30 Horse Power	HP	\$243.21
533	Pumping Plant	HU-Electric-Powered Pump, greater than 10 to 30 Horse Power	HP	\$344.55
533	Pumping Plant	Electric-Powered Pump, greater than 3 to 10 Horse Power	HP	\$572.93
533	Pumping Plant	HU-Electric-Powered Pump, greater than 3 to 10 Horse Power	HP	\$811.65
533	Pumping Plant	Electric-Powered Pump, less than or equal to 3 Horse Power	HP	\$1,130.19
533	Pumping Plant	HU-Electric-Powered Pump, less than or equal to 3 Horse Power	HP	\$1,601.10
533	Pumping Plant	Electric-Powered Pump, less than or equal to 3 Horse Power with Pressure Tank	HP	\$1,894.80
533	Pumping Plant	HU-Electric-Powered Pump, less than or equal to 3 Horse Power with Pressure Tank	HP	\$2,684.30
533	Pumping Plant	Internal Combustion-Powered Pump, greater than 7.5 to 75 Horse Power	HP	\$409.11
533	Pumping Plant	HU-Internal Combustion-Powered Pump, greater than 7.5 to 75 Horse Power	HP	\$579.57
533	Pumping Plant	Internal Combustion-Powered Pump, greater than 75 Horse Power	HP	\$246.84
533	Pumping Plant	HU-Internal Combustion-Powered Pump, greater than 75 Horse Power	HP	\$349.69
533	Pumping Plant	Internal Combustion-Powered Pump, less than or equal to 7.5 Horse Power	HP	\$474.63
533	Pumping Plant	HU-Internal Combustion-Powered Pump, less than or equal to 7.5 Horse Power	HP	\$672.39
533	Pumping Plant	Lagoon PTO	Ea	\$15,561.98
533	Pumping Plant	HU-Lagoon PTO	Ea	\$22,046.14

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Photovoltaic-Powered Pump, 251 to 400 ft total head	Ea	\$6,789.84
533	Pumping Plant	HU-Photovoltaic-Powered Pump, 251 to 400 ft total head	Ea	\$8,729.80
533	Pumping Plant	Photovoltaic-Powered Pump, greater than 400 ft total head	Ea	\$10,224.71
533	Pumping Plant	HU-Photovoltaic-Powered Pump, greater than 400 ft total head	Ea	\$13,146.05
533	Pumping Plant	Photovoltaic-Powered Pump, less than or equal to 250 ft total head	Ea	\$4,410.85
533	Pumping Plant	HU-Photovoltaic-Powered Pump, less than or equal to 250 ft total head	Ea	\$5,671.09
533	Pumping Plant	Soft Start 30-75 hp	HP	\$35.28
533	Pumping Plant	HU-Soft Start 30-75 hp	HP	\$49.97
533	Pumping Plant	Soft Start greater than or equal to 90 hp	HP	\$22.96
533	Pumping Plant	HU-Soft Start greater than or equal to 90 hp	HP	\$32.53
533	Pumping Plant	Soft Start less than or equal to 25 hp	HP	\$62.87
533	Pumping Plant	HU-Soft Start less than or equal to 25 hp	HP	\$89.06
533	Pumping Plant	Turbine Pump Bowl Replacement	HP	\$112.54
533	Pumping Plant	HU-Turbine Pump Bowl Replacement	HP	\$159.43
533	Pumping Plant	Variable Frequency Drive, 75HP or greater	HP	\$84.99
533	Pumping Plant	HU-Variable Frequency Drive, 75HP or greater	HP	\$120.40
533	Pumping Plant	Variable Frequency Drive, less than 75 HP	HP	\$158.64
533	Pumping Plant	HU-Variable Frequency Drive, less than 75 HP	HP	\$224.74
533	Pumping Plant	Well Pump Test	Ea	\$3,481.10
533	Pumping Plant	HU-Well Pump Test	Ea	\$4,931.55
548	Grazing Land Mechanical Treatment	Pastureland, Mechanical Treatment	ac	\$23.48
548	Grazing Land Mechanical Treatment	HU-Pastureland, Mechanical Treatment	ac	\$30.18
548	Grazing Land Mechanical Treatment	Range, Mechanical Treatment	ac	\$17.94
548	Grazing Land Mechanical Treatment	HU-Range, Mechanical Treatment	ac	\$23.06
550	Range Planting	Native, Heavy Preparation	ac	\$132.33
550	Range Planting	HU-Native, Heavy Preparation	ac	\$157.88
550	Range Planting	Native, Standard Preparation	ac	\$116.08
550	Range Planting	HU-Native, Standard Preparation	ac	\$147.94
550	Range Planting	Native, Wildlife or Pollinator	ac	\$508.64
550	Range Planting	HU-Native, Wildlife or Pollinator	ac	\$590.70
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$70.23

Code	Practice	Component	Units	Unit Cost
554	Drainage Water Management	HU-Drainage Water Management (DWM)	Ea	\$99.49
557	Row Arrangement	Establishing Row Direction, Grade, and Length.	ac	\$1.50
557	Row Arrangement	HU-Establishing Row Direction, Grade, and Length.	ac	\$2.13
558	Roof Runoff Structure	4- to 6-Inch Aluminum Roof Gutter	ft	\$8.22
558	Roof Runoff Structure	HU-4- to 6-Inch Aluminum Roof Gutter	ft	\$9.87
558	Roof Runoff Structure	Trench Drain	ft	\$8.50
558	Roof Runoff Structure	HU-Trench Drain	ft	\$10.20
560	Access Road	New 6-inch Gravel Road in Wet, Level Terrain	ft	\$14.93
560	Access Road	HU-New 6-inch Gravel Road in Wet, Level Terrain	ft	\$17.92
560	Access Road	New 6-inch Gravel Road in Wet, Sloped Terrain	ft	\$12.50
560	Access Road	HU-New 6-inch Gravel Road in Wet, Sloped Terrain	ft	\$15.00
560	Access Road	New Earth Road in Dry, Level Terrain	ft	\$7.94
560	Access Road	HU-New Earth Road in Dry, Level Terrain	ft	\$9.53
560	Access Road	New Earth Road in Dry, Sloped Terrain	ft	\$5.51
560	Access Road	HU-New Earth Road in Dry, Sloped Terrain	ft	\$6.61
560	Access Road	Rehabilitation of Existing 6-inch Gravel Road in Wet, Level Terrain	ft	\$3.33
560	Access Road	HU-Rehabilitation of Existing 6-inch Gravel Road in Wet, Level Terrain	ft	\$3.99
560	Access Road	Rehabilitation of Existing 6-inch Gravel Road in Wet, Sloped Terrain	ft	\$2.84
560	Access Road	HU-Rehabilitation of Existing 6-inch Gravel Road in Wet, Sloped Terrain	ft	\$3.41
560	Access Road	Rehabilitation of Existing Earth Road in Dry, Level Terrain	ft	\$1.95
560	Access Road	HU-Rehabilitation of Existing Earth Road in Dry, Level Terrain	ft	\$2.34
560	Access Road	Rehabilitation of Existing Earth Road in Wet, Sloped Terrain	ft	\$1.44
560	Access Road	HU-Rehabilitation of Existing Earth Road in Wet, Sloped Terrain	ft	\$1.73
561	Heavy Use Area Protection	Reinforced Concrete with Sand or Gravel Foundation	sq ft	\$2.96
561	Heavy Use Area Protection	HU-Reinforced Concrete with Sand or Gravel Foundation	sq ft	\$3.55
561	Heavy Use Area Protection	Rock and Gravel on Geotextile	sq ft	\$1.06
561	Heavy Use Area Protection	HU-Rock and Gravel on Geotextile	sq ft	\$1.27
561	Heavy Use Area Protection	Rock and/or Gravel on GeoCell and Geotextile	sq ft	\$2.94
561	Heavy Use Area Protection	HU-Rock and/or Gravel on GeoCell and Geotextile	sq ft	\$3.53
561	Heavy Use Area Protection	Small Rock 1 to 4 Inches	sq ft	\$0.86
561	Heavy Use Area Protection	HU-Small Rock 1 to 4 Inches	sq ft	\$1.03

Code	Practice	Component	Units	Unit Cost
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	ac	\$565.13
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	ac	\$678.16
570	Stormwater Runoff Control	Silt Fence	ft	\$1.22
570	Stormwater Runoff Control	HU-Silt Fence	ft	\$1.47
570	Stormwater Runoff Control	Straw Bale Dam	ft	\$5.58
570	Stormwater Runoff Control	HU-Straw Bale Dam	ft	\$6.69
570	Stormwater Runoff Control	Straw Wattles	ft	\$1.75
570	Stormwater Runoff Control	HU-Straw Wattles	ft	\$2.10
572	Spoil Spreading	Spoil Spreading	CuYd	\$2.22
572	Spoil Spreading	HU-Spoil Spreading	CuYd	\$2.67
574	Spring Development	Spring Development	Ea	\$2,589.47
574	Spring Development	HU-Spring Development	Ea	\$3,329.32
575	Trails and Walkways	Natural Trail or Walkway	sq ft	\$0.20
575	Trails and Walkways	HU-Natural Trail or Walkway	sq ft	\$0.24
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter	ft	\$24.30
576	Livestock Shelter Structure	HU-Permanent Fabricated Wind Shelter	ft	\$31.24
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, equal to or greater than 8 foot	ft	\$29.21
576	Livestock Shelter Structure	HU-Portable Fabricated Wind Shelter, equal to or greater than 8 foot	ft	\$37.55
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, less than 8 foot height.	ft	\$21.20
576	Livestock Shelter Structure	HU-Portable Fabricated Wind Shelter, less than 8 foot height.	ft	\$27.26
578	Stream Crossing	Bridge	sq ft	\$34.73
578	Stream Crossing	HU-Bridge	sq ft	\$44.66
578	Stream Crossing	Culvert Installation	DialnFt	\$2.72
578	Stream Crossing	HU-Culvert Installation	DialnFt	\$3.50
578	Stream Crossing	Hard-armored Low-water Crossing	sq ft	\$2.83
578	Stream Crossing	HU-Hard-armored Low-water Crossing	sq ft	\$3.64
578	Stream Crossing	Low-water Stream using Prefabricated Products	sq ft	\$5.84
578	Stream Crossing	HU-Low-water Stream using Prefabricated Products	sq ft	\$7.51
578	Stream Crossing	Pivot Crossing	ft	\$61.98
578	Stream Crossing	HU-Pivot Crossing	ft	\$79.69
580	Streambank and Shoreline Protection	Bankfull Bench and Vegetative Bioengineering	ft	\$25.99

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	HU-Bankfull Bench and Vegetative Bioengineering	ft	\$31.19
580	Streambank and Shoreline Protection	Large Wood Toe Protection and Vegetative Bioengineering	ft	\$71.20
580	Streambank and Shoreline Protection	HU-Large Wood Toe Protection and Vegetative Bioengineering	ft	\$85.44
580	Streambank and Shoreline Protection	Rock Riprap with Bankfull Bench and Vegetative Bioengineering	CuYd	\$53.66
580	Streambank and Shoreline Protection	HU-Rock Riprap with Bankfull Bench and Vegetative Bioengineering	CuYd	\$64.39
580	Streambank and Shoreline Protection	Rock Stream Barb and Vegetative Bioengineering	CuYd	\$56.56
580	Streambank and Shoreline Protection	HU-Rock Stream Barb and Vegetative Bioengineering	CuYd	\$67.87
580	Streambank and Shoreline Protection	Structural wood stabilization for tall (>6 ft) streambanks	LnFt	\$113.67
580	Streambank and Shoreline Protection	HU-Structural wood stabilization for tall (>6 ft) streambanks	LnFt	\$136.41
580	Streambank and Shoreline Protection	Structural, Rock Vane w/Vegetation (bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	\$77.34
580	Streambank and Shoreline Protection	HU-Structural, Rock Vane w/Vegetation (bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	\$92.81
580	Streambank and Shoreline Protection	Structural, ToeRiprap w/Vegetation (bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	\$100.46
580	Streambank and Shoreline Protection	HU-Structural, ToeRiprap w/Vegetation (bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	\$120.55
580	Streambank and Shoreline Protection	Structural, Toerock w/Vegetation (bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	\$90.55
580	Streambank and Shoreline Protection	HU-Structural, Toerock w/Vegetation (bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	\$108.66
580	Streambank and Shoreline Protection	Structural, Toewood w/VESL (large wood members w/root wads-bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	\$85.70
580	Streambank and Shoreline Protection	HU-Structural, Toewood w/VESL (large wood members w/root wads-bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	\$102.84
580	Streambank and Shoreline Protection	Toewood with Rockvane	LnFt	\$207.35
580	Streambank and Shoreline Protection	HU-Toewood with Rockvane	LnFt	\$248.81
580	Streambank and Shoreline Protection	Vegetative Bioengineering, less than or equal to 50 cfs bankfull flow	ft	\$14.70
580	Streambank and Shoreline Protection	HU-Vegetative Bioengineering, less than or equal to 50 cfs bankfull flow	ft	\$17.64
582	Open Channel	Excavation and Fill, Difficult Conditions	CuYd	\$5.12
582	Open Channel	HU-Excavation and Fill, Difficult Conditions	CuYd	\$7.26
582	Open Channel	Excavation and Fill, Normal Conditions	CuYd	\$4.40
582	Open Channel	HU-Excavation and Fill, Normal Conditions	CuYd	\$6.24

Code	Practice	Component	Units	Unit Cost
582	Open Channel	Excavation, Difficult Conditions	CuYd	\$2.34
582	Open Channel	HU-Excavation, Difficult Conditions	CuYd	\$3.31
582	Open Channel	Excavation, Normal Conditions	CuYd	\$1.62
582	Open Channel	HU-Excavation, Normal Conditions	CuYd	\$2.29
582	Open Channel	Less than 50 cfs Bankfull Channel Flow	ft	\$5.19
582	Open Channel	HU-Less than 50 cfs Bankfull Channel Flow	ft	\$7.36
584	Channel Bed Stabilization	Constructed Riffle, Rock Chute (rock, concrete or other fabricated materials and vegetation reclamation)	CuYd	\$47.31
584	Channel Bed Stabilization	HU-Constructed Riffle, Rock Chute (rock, concrete or other fabricated materials and vegetation reclamation)	CuYd	\$56.77
584	Channel Bed Stabilization	Constructed Riffle, Rock Chute with 2 cross-vanes (rock, concrete or other fabricated materials and vegetation reclamation)	CuYd	\$96.09
584	Channel Bed Stabilization	HU-Constructed Riffle, Rock Chute with 2 cross-vanes (rock, concrete or other fabricated materials and vegetation reclamation)	CuYd	\$115.31
584	Channel Bed Stabilization	Cross-Vane, Boulder (boulder or concrete or other fabricated materials)	CuYd	\$140.64
584	Channel Bed Stabilization	HU-Cross-Vane, Boulder (boulder or concrete or other fabricated materials)	CuYd	\$168.77
584	Channel Bed Stabilization	Cross-Vane, Log (wood and rock)	Ea	\$8,739.76
584	Channel Bed Stabilization	HU-Cross-Vane, Log (wood and rock)	Ea	\$10,487.72
584	Channel Bed Stabilization	Less than 50 cfs Bankfull Gravel Substrate	ft	\$3.71
584	Channel Bed Stabilization	HU-Less than 50 cfs Bankfull Gravel Substrate	ft	\$4.45
584	Channel Bed Stabilization	Stream Restoration with Gravel	CuYd	\$36.30
584	Channel Bed Stabilization	HU-Stream Restoration with Gravel	CuYd	\$43.57
584	Channel Bed Stabilization	Stream Restoration with Rock Structure	CuYd	\$50.49
584	Channel Bed Stabilization	HU-Stream Restoration with Rock Structure	CuYd	\$60.59
587	Structure for Water Control	Active Screen	Ea	\$3,798.59
587	Structure for Water Control	HU-Active Screen	Ea	\$5,381.34
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$2.58
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	DialnFt	\$3.65
587	Structure for Water Control	Concrete or Steel Pipe, greater than or equal to 30-inch diameter	DialnFt	\$2.07
587	Structure for Water Control	HU-Concrete or Steel Pipe, greater than or equal to 30-inch diameter	DialnFt	\$2.93
587	Structure for Water Control	Concrete Turnout Structure	Ea	\$2,317.95
587	Structure for Water Control	HU-Concrete Turnout Structure	Ea	\$3,283.76

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Concrete Turnout Structure - Small	Ea	\$675.53
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	Ea	\$957.00
587	Structure for Water Control	Corrugated Metal Pipe (CMP) Turnout	Ea	\$444.31
587	Structure for Water Control	HU-Corrugated Metal Pipe (CMP) Turnout	Ea	\$629.43
587	Structure for Water Control	Culvert, Less than 30 inches Corrugated Metal Pipe (CMP)	DiaInFt	\$1.48
587	Structure for Water Control	HU-Culvert, Less than 30 inches Corrugated Metal Pipe (CMP)	DiaInFt	\$2.09
587	Structure for Water Control	Culvert, less than 30 inches High Density Polyethylene (HDPE)	DiaInFt	\$1.35
587	Structure for Water Control	HU-Culvert, less than 30 inches High Density Polyethylene (HDPE)	DiaInFt	\$1.91
587	Structure for Water Control	Flap Gate	ft	\$1,069.56
587	Structure for Water Control	HU-Flap Gate	ft	\$1,515.21
587	Structure for Water Control	Flap Gate with Concrete Wall	CuYd	\$691.17
587	Structure for Water Control	HU-Flap Gate with Concrete Wall	CuYd	\$979.16
587	Structure for Water Control	Floating Active Screen greater than 6 inch	Ea	\$3,468.62
587	Structure for Water Control	HU-Floating Active Screen greater than 6 inch	Ea	\$4,913.88
587	Structure for Water Control	Floating Active Screen less than or equal to 6 inch	Ea	\$1,967.72
587	Structure for Water Control	HU-Floating Active Screen less than or equal to 6 inch	Ea	\$2,787.61
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$224.84
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$318.53
587	Structure for Water Control	Flow Meter with Electronic Index and Telemetry	In	\$323.99
587	Structure for Water Control	HU-Flow Meter with Electronic Index and Telemetry	In	\$458.98
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$114.13
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$161.69
587	Structure for Water Control	Inlet Flashboard Riser, Metal	DiaInFt	\$2.16
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	DiaInFt	\$3.06
587	Structure for Water Control	Inline Flashboard Riser, Metal	DiaInFt	\$2.29
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	DiaInFt	\$3.25
587	Structure for Water Control	In-Stream Structure for Water Surface Profile (WSP)	ft	\$147.85
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile (WSP)	ft	\$209.45
587	Structure for Water Control	Miscellaneous Structure, Extra Small	Ea	\$2,324.86
587	Structure for Water Control	HU-Miscellaneous Structure, Extra Small	Ea	\$3,293.55
587	Structure for Water Control	Miscellaneous Structure, Large	Ea	\$13,421.77

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Miscellaneous Structure, Large	Ea	\$19,014.18
587	Structure for Water Control	Miscellaneous Structure, Medium	Ea	\$6,744.96
587	Structure for Water Control	HU-Miscellaneous Structure, Medium	Ea	\$9,555.35
587	Structure for Water Control	Miscellaneous Structure, Small	Ea	\$4,451.55
587	Structure for Water Control	HU-Miscellaneous Structure, Small	Ea	\$6,306.36
587	Structure for Water Control	Miscellaneous Structure, Very Large	CuYd	\$1,664.29
587	Structure for Water Control	HU-Miscellaneous Structure, Very Large	CuYd	\$2,357.74
587	Structure for Water Control	Miscellaneous Structure, Winter, Very Large	CuYd	\$2,179.54
587	Structure for Water Control	HU-Miscellaneous Structure, Winter, Very Large	CuYd	\$3,087.68
587	Structure for Water Control	Rock Checks for Water Surface Profile (WSP)	ton	\$22.30
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile (WSP)	ton	\$31.60
587	Structure for Water Control	Slide Gate	ft	\$1,236.07
587	Structure for Water Control	HU-Slide Gate	ft	\$1,751.10
587	Structure for Water Control	Stationary Screen	cfs	\$1,893.25
587	Structure for Water Control	HU-Stationary Screen	cfs	\$2,682.11
587	Structure for Water Control	Wood Structure, Small	Ea	\$2,072.84
587	Structure for Water Control	HU-Wood Structure, Small	Ea	\$2,936.52
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials	ac	\$121.02
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials	ac	\$171.45
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials, Forgone Income	ac	\$495.23
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials, Forgone Income	ac	\$547.98
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$4.93
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	\$6.99
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$10.67
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$15.11
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$169.52
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	Ea	\$240.15
595	Integrated Pest Management (IPM)	Advanced, Field, All identified resource concerns	ac	\$19.36
595	Integrated Pest Management (IPM)	HU-Advanced, Field, All identified resource concerns	ac	\$27.42
595	Integrated Pest Management (IPM)	Basic IPM, Field, MORE than ONE resource concern	ac	\$13.06
595	Integrated Pest Management (IPM)	HU-Basic IPM, Field, MORE than ONE resource concern	ac	\$18.50



Code	Practice	Component	Units	Unit Cost
595	Integrated Pest Management (IPM)	Basic, Field, ONE resource concern	ac	\$9.68
595	Integrated Pest Management (IPM)	HU-Basic, Field, ONE resource concern	ac	\$13.71
595	Integrated Pest Management (IPM)	Basic, Small or Diversified Systems (CSA, organic), Farm, MORE than ONE resource concern	Ea	\$424.74
595	Integrated Pest Management (IPM)	HU-Basic, Small or Diversified Systems (CSA, organic), Farm, MORE than ONE resource concern	Ea	\$601.71
595	Integrated Pest Management (IPM)	Basic, Small or Diversified Systems (CSA, organic), Farm, ONE resource concern	Ea	\$328.89
595	Integrated Pest Management (IPM)	HU-Basic, Small or Diversified Systems (CSA, organic), Farm, ONE resource concern	Ea	\$465.93
600	Terrace	Broadbased	ft	\$1.44
600	Terrace	HU-Broadbased	ft	\$2.04
600	Terrace	Earthern Embankment with Channel constructed across One Relatively Flat 5:1 Slope and One Steep 2:1 Slope, Grass-backed	ft	\$1.14
600	Terrace	HU-Earthern Embankment with Channel constructed across One Relatively Flat 5:1 Slope and One Steep 2:1 Slope, Grass-backed	ft	\$1.48
600	Terrace	Flat Channel	ft	\$2.35
600	Terrace	HU-Flat Channel	ft	\$3.33
600	Terrace	Narrow Base, Greater than 8 Percent Slope	ft	\$1.41
600	Terrace	HU-Narrow Base, Greater than 8 Percent Slope	ft	\$1.87
600	Terrace	Narrow Base, Less than 8 Percent Slope	ft	\$1.34
600	Terrace	HU-Narrow Base, Less than 8 Percent Slope	ft	\$1.76
601	Vegetative Barrier	Vegetative Planting	ft	\$4.53
601	Vegetative Barrier	HU-Vegetative Planting	ft	\$6.42
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	LnFt	\$0.05
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	LnFt	\$0.07
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8-inch	Lb	\$2.09
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8-inch	Lb	\$2.97
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	\$4.75
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	\$6.73
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8-inch	Lb	\$2.59
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8-inch	Lb	\$3.67
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	\$5.74
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	\$8.13

Code	Practice	Component	Units	Unit Cost
606	Subsurface Drain	Pond Perimeter Drain	ft	\$10.04
606	Subsurface Drain	HU-Pond Perimeter Drain	ft	\$14.22
607	Surface Drain, Field Ditch	Field Drainage Ditch	CuYd	\$1.46
607	Surface Drain, Field Ditch	HU-Field Drainage Ditch	CuYd	\$2.07
608	Surface Drain, Main or Lateral	Main or Lateral Drainage Ditch	CuYd	\$1.46
608	Surface Drain, Main or Lateral	HU-Main or Lateral Drainage Ditch	CuYd	\$2.07
610	Salinity and Sodic Soil Management	Dryland Electromagnetic Induction (EMI), Year 1	ac	\$19.57
610	Salinity and Sodic Soil Management	HU-Dryland Electromagnetic Induction (EMI), Year 1	ac	\$27.72
610	Salinity and Sodic Soil Management	Soil Management Intense Annual	ac	\$6.31
610	Salinity and Sodic Soil Management	HU-Soil Management Intense Annual	ac	\$8.94
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted	Ea	\$0.74
612	Tree/Shrub Establishment	HU-Forested Area, Per Plant, Tree, Hand Planted	Ea	\$0.89
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted with Protection Tubes	Ea	\$1.53
612	Tree/Shrub Establishment	HU-Forested Area, Per Plant, Tree, Hand Planted with Protection Tubes	Ea	\$1.83
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted, High Browse Areas, Alternative Protection	Ea	\$1.66
612	Tree/Shrub Establishment	HU-Forested Area, Per Plant, Tree, Hand Planted, High Browse Areas, Alternative Protection	Ea	\$1.99
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted, Moderate Browse Areas, Alternative Protection (non-tube)	Ea	\$0.89
612	Tree/Shrub Establishment	HU-Forested Area, Per Plant, Tree, Hand Planted, Moderate Browse Areas, Alternative Protection (non-tube)	Ea	\$1.07
612	Tree/Shrub Establishment	Riparian Area, Per Plant, Tree/Shrub, Hand Planted	Ea	\$6.43
612	Tree/Shrub Establishment	HU-Riparian Area, Per Plant, Tree/Shrub, Hand Planted	Ea	\$7.71
612	Tree/Shrub Establishment	Riparian Area, Per Plant, Tree/Shrub, Machine Planted	Ea	\$5.32
612	Tree/Shrub Establishment	HU-Riparian Area, Per Plant, Tree/Shrub, Machine Planted	Ea	\$6.38
614	Watering Facility	Automatic or Winter, No Storage, less than 450 Gallons	Ea	\$891.29
614	Watering Facility	HU-Automatic or Winter, No Storage, less than 450 Gallons	Ea	\$1,145.95
614	Watering Facility	Permanent Drinking with Storage, 1,000 to 5,000 Gallons	gal	\$1.87
614	Watering Facility	HU-Permanent Drinking with Storage, 1,000 to 5,000 Gallons	gal	\$2.40
614	Watering Facility	Permanent Drinking with Storage, 500 to 1,000 Gallons	gal	\$2.10
614	Watering Facility	HU-Permanent Drinking with Storage, 500 to 1,000 Gallons	gal	\$2.70

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Permanent Drinking with Storage, greater than 5,000 gallons	gal	\$0.87
614	Watering Facility	HU-Permanent Drinking with Storage, greater than 5,000 gallons	gal	\$1.12
614	Watering Facility	Permanent Drinking with Storage, less than 500 Gallons	gal	\$2.49
614	Watering Facility	HU-Permanent Drinking with Storage, less than 500 Gallons	gal	\$3.20
614	Watering Facility	Storage Tank	gal	\$0.82
614	Watering Facility	HU-Storage Tank	gal	\$1.05
614	Watering Facility	Winter, with Storage	gal	\$3.25
614	Watering Facility	HU-Winter, with Storage	gal	\$4.18
620	Underground Outlet	Approved Plastic Pipe, greater than 12-inch to less than or equal to 18-inch	ft	\$13.10
620	Underground Outlet	HU-Approved Plastic Pipe, greater than 12-inch to less than or equal to 18-inch	ft	\$18.47
620	Underground Outlet	Approved Plastic Pipe, greater than 18-inch to less than or equal to 24-inch	ft	\$20.86
620	Underground Outlet	HU-Approved Plastic Pipe, greater than 18-inch to less than or equal to 24-inch	ft	\$29.46
620	Underground Outlet	Approved Plastic Pipe, greater than 24-inch to less than or equal to 30-inch	ft	\$26.46
620	Underground Outlet	HU-Approved Plastic Pipe, greater than 24-inch to less than or equal to 30-inch	ft	\$37.37
620	Underground Outlet	Approved Plastic Pipe, greater than 6-inch to less than or equal to 12-inch	ft	\$6.52
620	Underground Outlet	HU-Approved Plastic Pipe, greater than 6-inch to less than or equal to 12-inch	ft	\$9.18
620	Underground Outlet	Approved Plastic Pipe, greater than 6-inch to less than or equal to 12-inch, with Riser	ft	\$7.48
620	Underground Outlet	HU-Approved Plastic Pipe, greater than 6-inch to less than or equal to 12-inch, with Riser	ft	\$10.54
620	Underground Outlet	Approved Plastic Pipe, Less than or Equal to 4-inch with Riser	ft	\$3.27
620	Underground Outlet	HU-Approved Plastic Pipe, Less than or Equal to 4-inch with Riser	ft	\$4.60
620	Underground Outlet	Approved Plastic Pipe, Less than or Equal to 6-inch	ft	\$5.26
620	Underground Outlet	HU-Approved Plastic Pipe, Less than or Equal to 6-inch	ft	\$7.40
620	Underground Outlet	Approved Plastic Pipe, Less than or Equal to 6-inch, with Riser	ft	\$3.86
620	Underground Outlet	HU-Approved Plastic Pipe, Less than or Equal to 6-inch, with Riser	ft	\$5.44
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$16.14
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$19.36
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$33.14
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$39.77
630	Vertical Drain	Sinkhole treatment	ft	\$409.92
630	Vertical Drain	HU-Sinkhole treatment	ft	\$580.72

Code	Practice	Component	Units	Unit Cost
632	Waste Separation Facility	Concrete Basin	cu ft	\$4.30
632	Waste Separation Facility	HU-Concrete Basin	cu ft	\$5.17
632	Waste Separation Facility	Concrete Sand Settling Lane	sq ft	\$5.19
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	sq ft	\$6.23
632	Waste Separation Facility	Earthen Settling Structure, greater than 0.5 ac-ft design storage	cu ft	\$0.23
632	Waste Separation Facility	HU-Earthen Settling Structure, greater than 0.5 ac-ft design storage	cu ft	\$0.27
632	Waste Separation Facility	Earthen Settling Structure, less than or equal to 0.5 ac-ft design storage	cu ft	\$0.50
632	Waste Separation Facility	HU-Earthen Settling Structure, less than or equal to 0.5 ac-ft design storage	cu ft	\$0.60
632	Waste Separation Facility	Mechanical Separation, General	Ea	\$23,619.06
632	Waste Separation Facility	HU-Mechanical Separation, General	Ea	\$28,342.87
632	Waste Separation Facility	Mechanical Separation, Screw Press	Ea	\$33,163.43
632	Waste Separation Facility	HU-Mechanical Separation, Screw Press	Ea	\$39,796.12
634	Waste Transfer	Agitator, Large, Used for Mixing a Tank, greater than 15-foot depth	Ea	\$20,302.36
634	Waste Transfer	HU-Agitator, Large, Used for Mixing a Tank, greater than 15-foot depth	Ea	\$24,362.83
634	Waste Transfer	Agitator, Medium, Used for Mixing a Basin, 10- to 15-foot depth	Ea	\$13,893.01
634	Waste Transfer	HU-Agitator, Medium, Used for Mixing a Basin, 10- to 15-foot depth	Ea	\$16,671.62
634	Waste Transfer	Agitator, Small, Used for Mixing a Basin or Pit, less than 10-foot depth	Ea	\$9,005.53
634	Waste Transfer	HU-Agitator, Small, Used for Mixing a Basin or Pit, less than 10-foot depth	Ea	\$10,806.64
634	Waste Transfer	Concrete Channel	sq ft	\$7.07
634	Waste Transfer	HU-Concrete Channel	sq ft	\$8.49
634	Waste Transfer	High Density Polyethylene (HDPE) Pipe, Waste Transfer Pipeline	Lb	\$2.08
634	Waste Transfer	HU-High Density Polyethylene (HDPE) Pipe, Waste Transfer Pipeline	Lb	\$2.50
634	Waste Transfer	Low-pressure Flow, 10-inch Polyvinyl Chloride (PVC) Pipeline from Waste Storage Pond to Waste Application Site	ft	\$20.01
634	Waste Transfer	HU-Low-pressure Flow, 10-inch Polyvinyl Chloride (PVC) Pipeline from Waste Storage Pond to Waste Application Site	ft	\$24.02
634	Waste Transfer	Polyvinyl Chloride (PVC) Pipe, Waste Transfer Pipeline	Lb	\$2.19
634	Waste Transfer	HU-Polyvinyl Chloride (PVC) Pipe, Waste Transfer Pipeline	Lb	\$2.63
634	Waste Transfer	Pressure Flow through Pipeline from Waste Storage Pond to Waste Application Site	ft	\$7.88
634	Waste Transfer	HU-Pressure Flow through Pipeline from Waste Storage Pond to Waste Application Site	ft	\$9.46
634	Waste Transfer	Pressure Pipe at Headquarters	ft	\$16.15

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Pressure Pipe at Headquarters	ft	\$19.38
634	Waste Transfer	Wastewater Catch Basin, less than 1,000 gallons	gal	\$5.96
634	Waste Transfer	HU-Wastewater Catch Basin, less than 1,000 gallons	gal	\$7.16
634	Waste Transfer	Wastewater Reception Pit or Basin, 1,000 to 5,000 gallons	gal	\$2.43
634	Waste Transfer	HU-Wastewater Reception Pit or Basin, 1,000 to 5,000 gallons	gal	\$2.92
634	Waste Transfer	Wastewater Reception Pit, greater than 5,000 gallons	gal	\$1.84
634	Waste Transfer	HU-Wastewater Reception Pit, greater than 5,000 gallons	gal	\$2.21
635	Vegetated Treatment Area	Constructed VTA with runoff delivered via gated pipe	ac	\$2,840.05
635	Vegetated Treatment Area	HU-Constructed VTA with runoff delivered via gated pipe	ac	\$3,408.06
635	Vegetated Treatment Area	Constructed VTA with runoff delivered via gravel filled spreader trench	ac	\$2,682.03
635	Vegetated Treatment Area	HU-Constructed VTA with runoff delivered via gravel filled spreader trench	ac	\$3,218.43
635	Vegetated Treatment Area	Existing Area, Pod Sprinkler System Distribution	ac	\$2,169.14
635	Vegetated Treatment Area	HU-Existing Area, Pod Sprinkler System Distribution	ac	\$2,602.96
635	Vegetated Treatment Area	Existing VTA with wastewater delivered via a weir system	ac	\$1,264.38
635	Vegetated Treatment Area	HU-Existing VTA with wastewater delivered via a weir system	ac	\$1,517.26
635	Vegetated Treatment Area	Existing VTA with wastewater delivered via gated pipe	ac	\$1,420.62
635	Vegetated Treatment Area	HU-Existing VTA with wastewater delivered via gated pipe	ac	\$1,704.74
636	Water Harvesting Catchment	Elevated Catchment	SqYd	\$106.55
636	Water Harvesting Catchment	HU-Elevated Catchment	SqYd	\$150.95
638	Water and Sediment Control Basin	WASCOB, Basic	CuYd	\$1.06
638	Water and Sediment Control Basin	HU-WASCOB, Basic	CuYd	\$1.50
642	Water Well	Deep Well, 1000-foot depth or greater with 4-inch Casing	LnFt	\$21.09
642	Water Well	HU-Deep Well, 1000-foot depth or greater with 4-inch Casing	LnFt	\$31.63
642	Water Well	Deep Well, 1000-foot depth or greater with 6-inch Casing	LnFt	\$32.58
642	Water Well	HU-Deep Well, 1000-foot depth or greater with 6-inch Casing	LnFt	\$48.88
642	Water Well	Deep Well, Reduced Casing Diameter	Ea	\$15,218.77
642	Water Well	HU-Deep Well, Reduced Casing Diameter	Ea	\$22,828.16
642	Water Well	Dug Well	Ea	\$3,646.84
642	Water Well	HU-Dug Well	Ea	\$5,470.25
642	Water Well	Shallow Well 50 Foot Depth or Less	LnFt	\$53.36
642	Water Well	HU-Shallow Well 50 Foot Depth or Less	LnFt	\$80.04

Code	Practice	Component	Units	Unit Cost
642	Water Well	Shallow Well, 50 to 100-foot depth	LnFt	\$34.78
642	Water Well	HU-Shallow Well, 50 to 100-foot depth	LnFt	\$52.17
642	Water Well	Typical Well, 100- to 600-foot depth with 4-inch Casing	LnFt	\$30.03
642	Water Well	HU-Typical Well, 100- to 600-foot depth with 4-inch Casing	LnFt	\$45.04
642	Water Well	Typical Well, 600- to 1000-foot depth with 6-inch Casing	LnFt	\$26.85
642	Water Well	HU-Typical Well, 600- to 1000-foot depth with 6-inch Casing	LnFt	\$40.27
643	Restoration of Rare or Declining Natural Communities	Monitoring and Management, Low Intensity and Complexity, No Foregone Income	ac	\$13.95
643	Restoration of Rare or Declining Natural Communities	HU-Monitoring and Management, Low Intensity and Complexity, No Foregone Income	ac	\$16.74
643	Restoration of Rare or Declining Natural Communities	Monitoring and Management, Medium Intensity and Complexity, Includes Foregone Income for Crop Land	ac	\$59.64
643	Restoration of Rare or Declining Natural Communities	HU-Monitoring and Management, Medium Intensity and Complexity, Includes Foregone Income for Crop Land	ac	\$62.98
643	Restoration of Rare or Declining Natural Communities	Monitoring and Management, Medium Intensity and Complexity, Includes Foregone Income for Grazing Land	ac	\$20.10
643	Restoration of Rare or Declining Natural Communities	HU-Monitoring and Management, Medium Intensity and Complexity, Includes Foregone Income for Grazing Land	ac	\$23.43
643	Restoration of Rare or Declining Natural Communities	Post-Line Wicker Weave	LnFt	\$13.84
643	Restoration of Rare or Declining Natural Communities	HU-Post-Line Wicker Weave	LnFt	\$16.60
643	Restoration of Rare or Declining Natural Communities	Rock Structure	CuYd	\$524.87
643	Restoration of Rare or Declining Natural Communities	HU-Rock Structure	CuYd	\$629.84
643	Restoration of Rare or Declining Natural Communities	Topographic Feature Creation, Low Intensity and Complexity, No Foregone Income	ac	\$89.21
643	Restoration of Rare or Declining Natural Communities	HU-Topographic Feature Creation, Low Intensity and Complexity, No Foregone Income	ac	\$107.05
643	Restoration of Rare or Declining Natural Communities	Topographic Feature Creation, Medium Intensity and Complexity, No Foregone Income	ac	\$471.04
643	Restoration of Rare or Declining Natural Communities	HU-Topographic Feature Creation, Medium Intensity and Complexity, No Foregone Income	ac	\$565.25
644	Wetland Wildlife Habitat Management	Monitoring and Management	ac	\$229.45
644	Wetland Wildlife Habitat Management	HU-Monitoring and Management	ac	\$232.94
644	Wetland Wildlife Habitat Management	Topographic Feature Creation	ac	\$270.06
644	Wetland Wildlife Habitat Management	HU-Topographic Feature Creation	ac	\$281.68
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	ac	\$291.23

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	HU-Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	ac	\$307.09
645	Upland Wildlife Habitat Management	Honeybee Monitoring	ac	\$19.91
645	Upland Wildlife Habitat Management	HU-Honeybee Monitoring	ac	\$23.90
645	Upland Wildlife Habitat Management	Lek Monitoring	Ea	\$410.67
645	Upland Wildlife Habitat Management	HU-Lek Monitoring	Ea	\$492.81
645	Upland Wildlife Habitat Management	Monitoring, Management, Foregone Income, May Require Training, Medium Intensity and Medium Complexity	ac	\$228.31
645	Upland Wildlife Habitat Management	HU-Monitoring, Management, Foregone Income, May Require Training, Medium Intensity and Medium Complexity	ac	\$231.58
645	Upland Wildlife Habitat Management	Monitoring, Management, No Foregone Income, No Training Required, Low Intensity and Low Complexity	ac	\$14.08
645	Upland Wildlife Habitat Management	HU-Monitoring, Management, No Foregone Income, No Training Required, Low Intensity and Low Complexity	ac	\$16.89
646	Shallow Water Development and Management	Basic Shallow Water Management	ac	\$66.12
646	Shallow Water Development and Management	HU-Basic Shallow Water Management	ac	\$79.34
649	Structures for Wildlife	3-Lunker Structure Unit	Ea	\$2,784.09
649	Structures for Wildlife	HU-3-Lunker Structure Unit	Ea	\$3,340.91
649	Structures for Wildlife	Burrowing Owl Burrow	Ea	\$438.48
649	Structures for Wildlife	HU-Burrowing Owl Burrow	Ea	\$526.18
649	Structures for Wildlife	Escape Ramp	Ea	\$57.26
649	Structures for Wildlife	HU-Escape Ramp	Ea	\$68.71
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.11
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	ft	\$0.13
649	Structures for Wildlife	Nesting and Rearing Box without pole	Ea	\$40.87
649	Structures for Wildlife	HU-Nesting and Rearing Box without pole	Ea	\$49.05
649	Structures for Wildlife	Nesting Boxes with pole and predator guard	Ea	\$149.92
649	Structures for Wildlife	HU-Nesting Boxes with pole and predator guard	Ea	\$179.91
649	Structures for Wildlife	Nesting Boxes with pole, NO predator guard	Ea	\$139.60
649	Structures for Wildlife	HU-Nesting Boxes with pole, NO predator guard	Ea	\$167.52
649	Structures for Wildlife	Raptor Perch Pole	Ea	\$519.94
649	Structures for Wildlife	HU-Raptor Perch Pole	Ea	\$623.93
649	Structures for Wildlife	Wildlife Friendly Fence Retrofit with Fence Markers	ft	\$1.26

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	HU-Wildlife Friendly Fence Retrofit with Fence Markers	ft	\$1.51
649	Structures for Wildlife	Wildlife Friendly Fence Retrofit, Replacement of Wire Only with Fence Markers	ft	\$0.88
649	Structures for Wildlife	HU-Wildlife Friendly Fence Retrofit, Replacement of Wire Only with Fence Markers	ft	\$1.06
649	Structures for Wildlife	Wildlife Structures of Low Intensity with Low Complexity	ac	\$28.08
649	Structures for Wildlife	HU-Wildlife Structures of Low Intensity with Low Complexity	ac	\$33.70
649	Structures for Wildlife	Wildlife Structures of Medium Intensity and Medium Complexity	ac	\$62.06
649	Structures for Wildlife	HU-Wildlife Structures of Medium Intensity and Medium Complexity	ac	\$74.48
650	Windbreak/Shelterbelt Renovation	Removal with Dozer, greater than 8-inch Tree Diameter at Breast Height (DBH)	ft	\$1.57
650	Windbreak/Shelterbelt Renovation	HU-Removal with Dozer, greater than 8-inch Tree Diameter at Breast Height (DBH)	ft	\$1.88
650	Windbreak/Shelterbelt Renovation	Removal with Skidsteer, less than or equal to 8-inch Tree Diameter at Breast Height (DBH)	ft	\$1.06
650	Windbreak/Shelterbelt Renovation	HU-Removal with Skidsteer, less than or equal to 8-inch Tree Diameter at Breast Height (DBH)	ft	\$1.28
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings, Bare-root (partial windbreak)	Ea	\$3.86
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Plantings, Bare-root (partial windbreak)	Ea	\$4.63
650	Windbreak/Shelterbelt Renovation	Tree/Shrub Removal with Chainsaw	ft	\$0.50
650	Windbreak/Shelterbelt Renovation	HU-Tree/Shrub Removal with Chainsaw	ft	\$0.60
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	ft	\$2.86
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	ft	\$3.44
655	Forest Trails and Landings	Temporary Stream Crossing	Ea	\$758.41
655	Forest Trails and Landings	HU-Temporary Stream Crossing	Ea	\$910.09
655	Forest Trails and Landings	Trail and Landing Installation	ft	\$1.71
655	Forest Trails and Landings	HU-Trail and Landing Installation	ft	\$2.06
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes less than or equal to 35 percent	ft	\$2.78
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes less than or equal to 35 percent	ft	\$3.33
656	Constructed Wetland	Tailwater Runoff Wetland, Large, greater than 0.5 acre, Includes Foregone Income	ac	\$13,335.74
656	Constructed Wetland	HU-Tailwater Runoff Wetland, Large, greater than 0.5 acre, Includes Foregone Income	ac	\$15,960.50
656	Constructed Wetland	Tailwater Runoff Wetland, Medium, 0.1 to 0.5 acre, Includes Foregone Income	sq ft	\$0.48
656	Constructed Wetland	HU-Tailwater Runoff Wetland, Medium, 0.1 to 0.5 acre, Includes Foregone Income	sq ft	\$0.57
656	Constructed Wetland	Tailwater Runoff Wetland, Small, less than 0.1 acre	sq ft	\$1.04
656	Constructed Wetland	HU-Tailwater Runoff Wetland, Small, less than 0.1 acre	sq ft	\$1.25
657	Wetland Restoration	Ditch plug	CuYd	\$8.07



Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	HU-Ditch plug	CuYd	\$9.00
657	Wetland Restoration	Drain tile removal	LnFt	\$6.59
657	Wetland Restoration	HU-Drain tile removal	LnFt	\$7.90
657	Wetland Restoration	Drained Wetland	CuYd	\$6.31
657	Wetland Restoration	HU-Drained Wetland	CuYd	\$7.58
657	Wetland Restoration	Embankment - Fill Height <= 3 feet	CuYd	\$7.97
657	Wetland Restoration	HU-Embankment - Fill Height <= 3 feet	CuYd	\$9.22
657	Wetland Restoration	Sediment Removal	CuYd	\$5.82
657	Wetland Restoration	HU-Sediment Removal	CuYd	\$6.99
658	Wetland Creation	Wildlife Pond, Riverine, Difficult Conditions, Includes Foregone Income	ac	\$50,589.68
658	Wetland Creation	HU-Wildlife Pond, Riverine, Difficult Conditions, Includes Foregone Income	ac	\$60,560.67
658	Wetland Creation	Wildlife Pond, Riverine, Normal Conditions, Includes Foregone Income	ac	\$29,313.85
658	Wetland Creation	HU-Wildlife Pond, Riverine, Normal Conditions, Includes Foregone Income	ac	\$35,029.67
658	Wetland Creation	Wildlife Pond, Upland, Includes Foregone Income	ac	\$7,297.92
658	Wetland Creation	HU-Wildlife Pond, Upland, Includes Foregone Income	ac	\$8,715.11
659	Wetland Enhancement	Drained Wetland	ac	\$226.74
659	Wetland Enhancement	HU-Drained Wetland	ac	\$229.70
659	Wetland Enhancement	Embankment - Fill Height <= 3 feet	CuYd	\$7.97
659	Wetland Enhancement	HU-Embankment - Fill Height <= 3 feet	CuYd	\$9.22
659	Wetland Enhancement	Excavated Depressional Area.	cu ft	\$5.16
659	Wetland Enhancement	HU-Excavated Depressional Area.	cu ft	\$6.19
659	Wetland Enhancement	Riverine Channel, Floodplain Enhancement	ac	\$1,196.92
659	Wetland Enhancement	HU-Riverine Channel, Floodplain Enhancement	ac	\$1,393.91
659	Wetland Enhancement	Riverine Levee Removal, Floodplain Enhancement	ac	\$486.25
659	Wetland Enhancement	HU-Riverine Levee Removal, Floodplain Enhancement	ac	\$541.11
660	Tree/Shrub Pruning	Fire Hazard	ac	\$207.63
660	Tree/Shrub Pruning	HU-Fire Hazard	ac	\$249.15
660	Tree/Shrub Pruning	High Height	ac	\$292.43
660	Tree/Shrub Pruning	HU-High Height	ac	\$350.92
660	Tree/Shrub Pruning	White Pine Blister Rust	ac	\$207.63
660	Tree/Shrub Pruning	HU-White Pine Blister Rust	ac	\$249.15

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Aspen Regeneration	ac	\$203.36
666	Forest Stand Improvement	HU-Aspen Regeneration	ac	\$244.03
666	Forest Stand Improvement	Improved Forest Health	ac	\$225.96
666	Forest Stand Improvement	HU-Improved Forest Health	ac	\$271.15
666	Forest Stand Improvement	Pre-Commercial Thinning, Hand tools	ac	\$199.29
666	Forest Stand Improvement	HU-Pre-Commercial Thinning, Hand tools	ac	\$239.15
666	Forest Stand Improvement	Pre-Commercial Thinning, High Intensity	ac	\$384.20
666	Forest Stand Improvement	HU-Pre-Commercial Thinning, High Intensity	ac	\$461.04
666	Forest Stand Improvement	Pre-Commercial Thinning, High Intensity, Normal Conditions	ac	\$225.09
666	Forest Stand Improvement	HU-Pre-Commercial Thinning, High Intensity, Normal Conditions	ac	\$270.11
666	Forest Stand Improvement	Pre-Commercial Thinning, Low Intensity	ac	\$192.10
666	Forest Stand Improvement	HU-Pre-Commercial Thinning, Low Intensity	ac	\$230.52
666	Forest Stand Improvement	Pre-Commercial Thinning, Low Intensity, Normal Conditions	ac	\$112.55
666	Forest Stand Improvement	HU-Pre-Commercial Thinning, Low Intensity, Normal Conditions	ac	\$135.05
666	Forest Stand Improvement	Pre-Commercial Thinning, Mastication	ac	\$313.92
666	Forest Stand Improvement	HU-Pre-Commercial Thinning, Mastication	ac	\$376.70
666	Forest Stand Improvement	Pre-Commercial Thinning, Medium Intensity	ac	\$275.74
666	Forest Stand Improvement	HU-Pre-Commercial Thinning, Medium Intensity	ac	\$330.88
666	Forest Stand Improvement	Pre-Commercial Thinning, Medium Intensity, Normal Conditions	ac	\$154.79
666	Forest Stand Improvement	HU-Pre-Commercial Thinning, Medium Intensity, Normal Conditions	ac	\$185.75
670	Lighting System Improvement	Automatic Controller System	Ea	\$177.34
670	Lighting System Improvement	HU-Automatic Controller System	Ea	\$251.24
670	Lighting System Improvement	Lighting - CFL	Ea	\$11.71
670	Lighting System Improvement	HU-Lighting - CFL	Ea	\$16.59
670	Lighting System Improvement	Lighting - LED	Ea	\$8.82
670	Lighting System Improvement	HU-Lighting - LED	Ea	\$12.50
670	Lighting System Improvement	Lighting - Linear Fluorescent	Ea	\$218.03
670	Lighting System Improvement	HU-Lighting - Linear Fluorescent	Ea	\$308.88
670	Lighting System Improvement	Lighting - Pulse-Start Metal Halide	Ea	\$19.40
670	Lighting System Improvement	HU-Lighting - Pulse-Start Metal Halide	Ea	\$27.48
672	Building Envelope Improvement	Building Envelope - Attic Insulation	sq ft	\$0.43

Code	Practice	Component	Units	Unit Cost
672	Building Envelope Improvement	HU-Building Envelope - Attic Insulation	sq ft	\$0.60
672	Building Envelope Improvement	Building Envelope - Greenhouse Screens	sq ft	\$1.27
672	Building Envelope Improvement	HU-Building Envelope - Greenhouse Screens	sq ft	\$1.79
672	Building Envelope Improvement	Building Envelope - Sealant	ft	\$0.90
672	Building Envelope Improvement	HU-Building Envelope - Sealant	ft	\$1.27
672	Building Envelope Improvement	Building Envelope - Wall Insulation	sq ft	\$1.04
672	Building Envelope Improvement	HU-Building Envelope - Wall Insulation	sq ft	\$1.47
672	Building Envelope Improvement	Greenhouse - Insulate Unglazed Walls	sq ft	\$0.19
672	Building Envelope Improvement	HU-Greenhouse - Insulate Unglazed Walls	sq ft	\$0.27
770	Livestock Confinement Facility	Livestock Confinement	ft	\$19.70
770	Livestock Confinement Facility	HU-Livestock Confinement	ft	\$25.33